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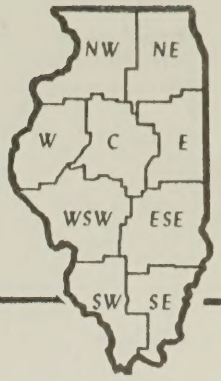
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by J. H. P. [illegible]

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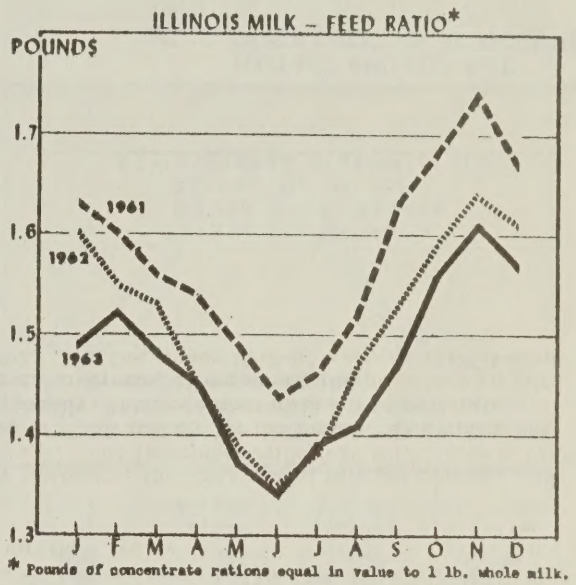


January 17, 1964

MILK PRODUCTION - DECEMBER 1963

ILLINOIS: December milk production per cow- estimated at 620 pounds, rose 20 pounds from November and marked a new record for the month. Average production a year earlier was 600 pounds per cow, or 3 percent less. The number of milk cows on farms in December declined to 498,000, 5 percent below last year's 525,000 cows and 17 percent below the 1957-61 average for the month. An estimated 309 million pounds of milk was produced on Illinois farms during December--a decline of two percent from the previous year and six percent below the 1957-61 average for the month. The December milk-feed price ratio is computed at 1.57--down from 1.61 in November but equal to the previous December.

Temperatures averaged far below normal in December but failed to prevent a seasonal increase in production per cow. Reports indicated that dairy animals were in generally good condition.



UNITED STATES: United States milk production in December totaled 9,695 million pounds, about 1 percent below the output during December 1962 but 2 percent above the 1957-61 average for the month. On a daily basis, December output was up 2 percent from November--the same change as last year. Relative to population, production was equivalent to 1.64 pounds per person daily compared with 1.68 pounds in December a year ago. Milk production was at a record level for the month in Michigan, Wisconsin, Maryland, and Washington and in 6 other States was exceeded in only one previous year. However, by contrast, milk production was the lowest of record for December in 8 States. For 1963 as a whole, milk production totaled 124,744 million pounds, based on preliminary monthly production estimates. The annual production total was down 1 percent from 1962, but about 1 percent above the 1957-61 average. Compared with a year earlier, 1963 production was down every month, and in February, May, October, November, and December by more than 1 percent. The preliminary monthly milk production estimates for 1963 are subject to an annual review in late January. Monthly estimates of milk production, rate per cow, and number of milk cows for 1963 will be published by States in the February issue of this report.

Milk production per cow in the United States in December was 591 pounds--up 2 percent from the 581 pounds per cow during December last year and 12 percent above the 1957-61 average for the month. The average daily rate of 19.1 pounds in December was up 3 percent from November--the same as the 1957-61 average increase from November to December. For the 39 States where monthly estimates are available, December production per cow was at a record level in 26 States and in 7 other States was exceeded in only one previous year. Based on preliminary monthly estimates, the 1963 annual rate per cow of 7,502 pounds was about 2 percent more than the 1962 rate and 11 percent above average. The December milk-feed price ratio at 1.45 was 1 percent above the corresponding month last year but 6 percent below the 1957-61 average for the month. December was the first month since August 1961 that the ratio was above a year earlier. Seasonally, the December milk-feed price ratio was down 2 percent from November compared with an average decline of 3 percent. In cream selling areas, the milkfat-feed price ratio was 23.2, compared with 23.3 for November and 23.4 for December 1962. The December 1957-61 average milkfat-feed price ratio was 25.8.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

- Million pounds -				- Million pounds -			
State	: Dec. : : average : : 1957-61 :	Dec. : 1962 :	Dec. : 1963 :	State	: Dec. : : average : : 1957-61 :	Dec. : 1962 :	Dec. : 1963 :
ILLINOIS	328	315	309	Minnesota	833	850	853
Indiana	241	243	243	Iowa	444	436	440
Michigan	409	447	448	Missouri	250	235	227
Wisconsin	1,370	1,443	1,456	U. S.	9,474	9,813	9,695

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1957-	1962	1963 ^{3/}	1957-	1962	1963 ^{3/}	1957-	1962	1963 ^{3/}	1957-	1962	1963 ^{3/}
	61 av.			61 av.			61 av.			61 av.		
	- Thousands -			- Pounds -			- Millions of pounds -					
January	641	550	521	553	610	640	353	336	333	1.56	1.58	1.49
February	638	548	518	548	600	595	349	329	308	1.51	1.55	1.52
March	635	546	515	614	665	665	389	363	342	1.46	1.51	1.48
April	632	544	512	630	685	690	396	373	353	1.41	1.43	1.45
May	628	542	509	730	800	810	457	434	412	1.36	1.37	1.37
June	625	540	510	694	748	785	432	404	400	1.32	1.33	1.34
July	621	540	508	661	710	745	410	383	378	1.33	1.38	1.39
August	617	537	506	631	670	690	389	360	349	1.38	1.43	1.41
September	614	534	504	574	615	620	351	328	312	1.47	1.49	1.47
October	610	531	502	559	610	610	340	324	306	1.59	1.55	1.56
November	606	528	500	525	585	600	317	309	300	1.67	1.60	1.61
December	603	525	498	546	600	620	328	315	309	1.63	1.57	1.57
Year	623	539	509	7,268	7,900	8,070	4,510	4,258	4,102	1.46	1.47	1.47

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market ^{4/}			Manufacturing grade			All milk		
	1957-	1962	1963 ^{3/}	1957-	1962	1963 ^{3/}	1957-	1962	1963 ^{3/}	1957-	1962	1963 ^{3/}
	61 av.			61 av.			61 av.			61 av.		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.49	2.50	2.59	4.10	4.20	4.15	3.43	3.45	3.30	3.86	3.95	3.85
February	2.53	2.55	2.54	4.06	4.20	4.15	3.35	3.35	3.30	3.81	3.95	3.85
March	2.53	2.51	2.50	3.94	4.10	4.00	3.26	3.20	3.20	3.69	3.80	3.70
April	2.54	2.49	2.48	3.83	3.85	3.85	3.16	3.05	3.15	3.57	3.55	3.60
May	2.55	2.52	2.51	3.69	3.70	3.70	3.11	3.00	3.10	3.46	3.45	3.45
June	2.57	2.51	2.53	3.60	3.60	3.65	3.05	2.95	3.05	3.38	3.35	3.40
July	2.59	2.50	2.52	3.71	3.75	3.75	3.07	3.00	3.10	3.45	3.45	3.50
August	2.60	2.49	2.58	3.90	3.90	3.95	3.15	3.00	3.15	3.60	3.55	3.65
September	2.56	2.48	2.58	4.06	4.00	4.10	3.25	3.10	3.25	3.76	3.70	3.80
October	2.48	2.45	2.50	4.22	4.15	4.20	3.39	3.15	3.35	3.93	3.80	3.90
November	2.40	2.44	2.52	4.29	4.20	^{2/} 4.35	3.50	3.25	3.45	4.01	3.90	4.05
December	2.44	2.45	2.55	4.22	4.10	4.25	3.50	3.30	3.45	3.98	3.85	4.00
Year av.	2.52	2.49	2.53	3.96	3.97	4.00	3.24	3.13	3.22	3.69	3.67	3.71

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1957-61 av.	1962 ^{2/}	1963 ^{3/}	1957-61 av.	1962 ^{2/}	1963 ^{3/}	1957-61 av.	1962 ^{2/}	1963 ^{3/}
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,455	3,889	2,670	2,409	2,707	2,000	2,380	2,332	2,590
February	3,188	3,495	2,370	2,307	2,465	2,060	2,394	2,623	2,600
March	3,419	4,068	2,460	2,607	2,738	2,210	2,747	2,972	3,040
April	3,343	3,713	2,430	2,759	2,156	2,550	2,859	3,294	3,370
May	4,123	4,388	2,920	3,588	2,767	3,010	3,217	3,558	3,720
June	3,610	3,299	2,200	3,603	3,032	3,080	3,665	3,832	3,990
July	3,136	2,005	1,880	3,529	2,565	2,870	3,850	4,121	3,940
August	2,704	1,882	1,490	3,317	2,238	2,670	3,865	3,915	3,730
September	2,493	1,706	1,630	2,817	1,909	2,280	3,297	3,418	3,360
October	3,038	2,547	2,130	2,443	1,837	2,110	2,812	3,136	3,210
November	2,683	2,095	1,860	2,137	1,646	1,850	2,396	2,692	2,770
December	2,941	2,119		2,261	1,832		2,424	2,462	
Year	38,133	35,206		33,777	27,892		35,906	38,355	

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing.

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Agricultural Statistician In Charge

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U. S. DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE
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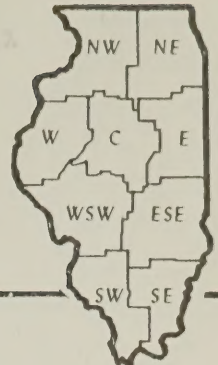


Milk Production

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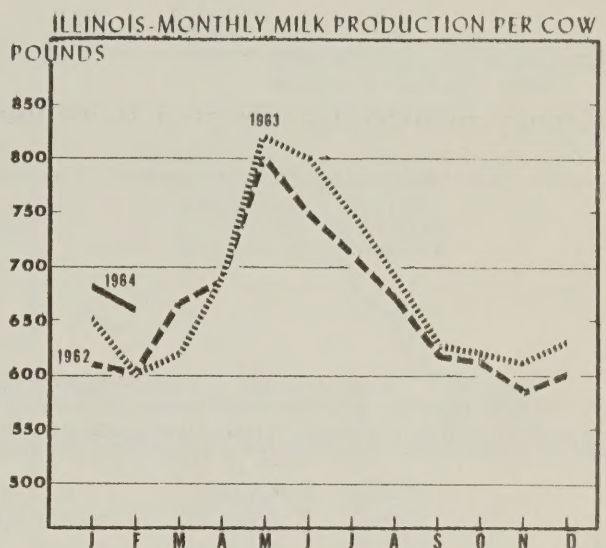
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March 16, 1964

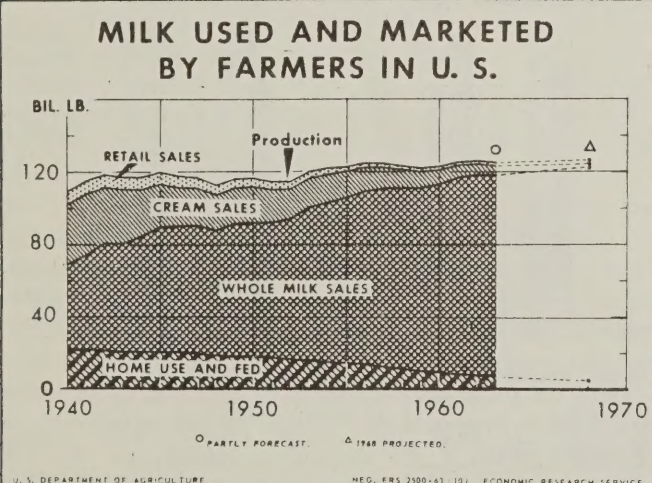
MILK PRODUCTION - FEBRUARY 1964

ILLINOIS: Milk production during February is estimated at 322 million pounds, 5% above the level of a year earlier. Favorable weather and the extra day in February this year contributed to the increase. The 1958-62 February average was 335 million pounds. Milk cows on Illinois farms in February numbered 488,000, compared with 490,000 in January and 513,000 one year ago. Milk production per cow was 660 pounds in February, 10% above the 600 pounds recorded one year earlier and 17% higher than the 1958-62 average for the month. On a daily basis, February 1964 production per cow averaged 6% higher than a year ago.



UNITED STATES: February milk production in the United States is estimated at 9,842 million pounds, 4 percent above both February 1963 and the 1958-62 average for the month. The extra day in February 1964 accounts for most of the increase in production from a year earlier. On a daily average basis, February production was only slightly larger than in 1963. The seasonal rise in average daily production from January to February was about 5 percent this year compared with 4 percent last year. Milk production amounted to 1.78 pounds per person daily, compared with 1.80 pounds in February a year ago. After adjustment for the extra day this year, February milk production was still above a year earlier in 18 States.

The average daily output, 21.0 pounds of milk per cow in February, was 4 percent above a year earlier. The seasonal increase in the daily rate from January to February was 5 percent this year, about the same as in 1963. Daily rates for February were above a year earlier in 40 States--gains were more than 5 percent in 13 States, and more than 10 percent in South Dakota, Nebraska and Kansas. In the North Central area, milder weather than in February 1963 contributed to sharp gains in output per cow. The top 5 States in February milk per cow were Arizona New Jersey, Minnesota, California, and Connecticut.



If present trends continue, milk production would be about 126 billion pounds from about 15 million cows. This compares with 125 billion pounds from 16.6 million cows estimated for 1963. However, in 1968, about 2 billion pounds less milk would be used on farms for feeding livestock and for home use.

The February milk-feed price ratio, at 1.40, was 3 percent above February a year ago but 4 percent below the February 1958-62 average of 1.46. February was the third consecutive month that the ratio was above a year earlier. The ratio has been below a year earlier from April 1962 through October 1963. The February ratio was down 1 percent from January, compared with a 3-percent reduction at this season last year.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Feb. av.:	Feb. :	Feb. :	:	State	: Feb. av.:	Feb. :	Feb. :
	: 1958-62 :	1963 :	1964 :	::		: 1958-62 :	1963 :	1964 :
-Million pounds -					-Million pounds -			
ILLINOIS	335	308	322		Minnesota	928	914	993
Indiana	242	246	257		Iowa	467	450	466
Michigan	382	424	448		Missouri	265	246	252
Wisconsin	1,425	1,420	1,532		U.S.	9,421	9,470	9,842

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1958-	1963	1964 3/	1958-	1963	1964 3/	1958-	1963	1964 3/	1958-	1963	1964 3/
	62 av.			62 av.			62 av.			62 av.		
	- Thousands -			- Pounds -			- Millions of pounds -					
January	600	515	490	569	650	680	340	335	333	1.58	1.49	<u>2/</u> 1.53
February	598	513	488	562	600	660	335	308	322	1.54	1.52	1.55
March	595	511		627	620		372	342		1.49	1.48	
April	592	509		645	690		381	351		1.43	1.45	
May	590	507		749	820		440	416		1.37	1.37	
June	587	505		712	800		417	404		1.32	1.34	
July	584	503		673	750		392	377		1.35	1.39	
August	581	501		645	690		374	346		1.40	1.41	
September	578	499		590	630		340	314		1.48	1.47	
October	575	497		576	620		330	308		1.58	1.56	
November	571	495		544	610		310	302		1.66	1.61	
December	568	492		566	630		321	310		1.62	1.59	
Year	586	504		7,460	8,160		4,352	4,113		1.48	1.47	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market ^{4/}			Manufacturing grade			All milk		
	1958-	1963	1964 3/	1958-	1963	1964 3/	1958-	1963	1964 3/	1958-	1963	1964 3/
	62 av.			62 av.			62 av.			62 av.		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.46	2.59	2.58	4.13	4.15	<u>2/</u> 4.20	3.44	3.30	3.40	3.89	3.85	<u>2/</u> 3.95
February	2.49	2.54	2.52	4.11	4.15	4.15	3.35	<u>2/</u> 3.25	3.35	3.85	3.85	3.90
March	2.50	2.50		3.99	4.00		3.25	3.20		3.73	3.70	
April	2.50	2.48		3.84	3.85		3.14	3.15		3.57	3.60	
May	2.53	2.51		3.69	3.70		3.08	3.10		3.46	3.45	
June	2.55	2.53		3.59	3.65		3.02	3.05		3.37	3.40	
July	2.57	2.52		3.73	3.75		3.05	3.10		3.46	3.50	
August	2.58	2.58		3.91	3.95		3.12	3.15		3.60	3.65	
September	2.55	2.58		4.07	4.10		3.22	3.25		3.76	3.80	
October	2.48	2.50		4.21	4.20		3.34	3.35		3.91	3.90	
November	2.41	2.52		4.28	4.35		3.46	3.45		4.00	4.05	
December	2.45	2.55		4.21	4.35		3.47	3.45		3.97	4.05	
Year av.	2.51	2.53		3.97	4.01		3.22	3.22		3.69	3.71	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery Butter			American Cheese			Ice cream		
	1958-62 av.	1963 3/	1964 3/	1958-62 av.	1963 3/	1964 3/	1958-62 av.	1963 3/	1964 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,411	2,670	2,670	2,301	2,000	2,000	2,401	2,590	2,560
February	3,164	2,370		2,147	2,060		2,470	2,600	
March	3,400	2,460		2,391	2,210		2,844	3,040	
April	3,291	2,430		2,364	2,550		2,986	3,370	
May	4,027	2,920		3,049	3,010		3,339	3,720	
June	3,392	2,200		3,137	3,080		3,773	3,990	
July	2,747	1,880		3,028	2,870		3,909	3,940	
August	2,397	1,490		2,843	2,670		3,910	3,730	
September	2,225	1,630		2,490	2,280		3,423	3,360	
October	2,830	2,130		2,244	2,110		2,919	3,210	
November	2,452	1,860		1,932	1,850		2,479	2,770	
December	2,778	2,100		2,048	2,010		2,454	2,750	
Year	36,114	26,140		29,974	28,700		36,907	39,070	

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing.

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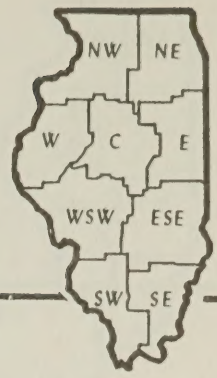


Milk Production

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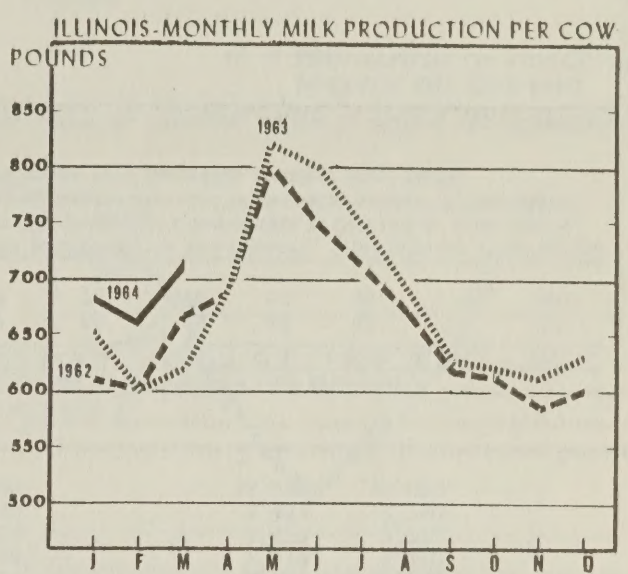
DAIRY



April 16, 1964

MILK PRODUCTION - MARCH 1964

ILLINOIS: Milk production during March is estimated to have been 352 million pounds, 3 percent above the level of a year earlier. The 1958-62 March average was 372 million pounds. Milk cows on Illinois farms in March numbered 486,000 head compared with 488,000 in February and 511,000 one year ago. The March rate of 725 pounds per cow in herd was 8 percent above the 670 pounds recorded one year earlier and 16 percent higher than the 1958-62 average for the month. Feeding of grain was reported at 9.5 pounds per cow--down slightly from the 9.7 pounds reported last year. Pastures have been retarded due to cool temperatures, and April 1 condition was reported a little lower than at this time last year.



UNITED STATES: The estimated 11,007 million pounds of milk produced in the United States during March was a record for the month. Although 1 percent above the 10,879 million pounds produced last March, the new record is just slightly higher than the previous record of 11,003 million pounds for the month established in 1962. On a daily average basis, the seasonal increase from February to March was 5 percent, compared with a 4 percent gain last year. Relative to population, March milk production was 1.86 pounds per person daily, the same as a year earlier. During the first quarter of 1964, milk production on a daily basis was one-half percent larger than during the corresponding period last year.

March milk output averaged 681 pounds per cow--a 5 percent gain over the same month last year. The 1958-62 average for the month is 603 pounds. On a daily basis, March milk production, at 22 pounds per cow, compares with 21 pounds for both a month earlier and March 1963. Production per cow during March was a record level for the month in all but 10 States. Arizona, with 920 pounds per cow, led all States, followed by California, Minnesota, and New Jersey each with 880 pounds.

Reported grain and concentrates fed to milk cows on April 1 averaged 9.4 pounds per cow. This is one-third pound above the previous survey on February 1 and one-half pound above the rate on April 1 last year. The 1958-62 average for the date is 7.8 pounds. April 1 feeding rates were higher than a year earlier in 32 States; lower in 10 States, and unchanged in 6. On April 1, the feeding rate averaged 10 or more pounds per cow in 15 States. A year earlier, 10 States had rates averaging 10 or more pounds.

The March milk-feed price ratio of 1.37 compares with 1.40 for February and 1.32 for March 1963. Beginning with December 1963, the ratio has held above a year earlier each month, with a tendency for the difference between the levels to widen. The seasonal decline in the ratio from February to March was about average due to the decline in wholesale milk prices. In cream producing areas, the milkfat-feed price ratio for March was 23.1, compared with 23.3 for February and 22.8 for March last year.

Pasture prospects on April 1 were poorer than usual in most of the North Central Region. Pastures went into the winter in poor condition in much of this area. In the Plains States, pastures and ranges were grazed closely during the mild, open winter, and soil moisture is short. Heavy March rainfall replenished soil moisture in the Ohio Valley but spring growth has been delayed by continued cold weather into early April.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Mar.av. :	Mar. :	Mar. ::	State	: Mar.av. :	Mar. :	Mar.
	: 1958-62 :	1963 :	1964		: 1958-62 :	1963 :	1964
- Million pounds -				- Million pounds -			
ILLINOIS	372	342	352	Minnesota	1,035	1,046	1,105
Indiana	269	277	286	Iowa	523	501	509
Michigan	437	473	480	Missouri	290	285	278
Wisconsin	1,650	1,642	1,720	U.S.	10,778	10,879	11,007

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1958- 62 av.	1963	1964 3/	1958- 62 av.	1963	1964 3/	1958- 62 av.	1963	1964 3/	1958- 62 av.	1963	1964 3/
	- Thousands -			- Pounds -			- Millions of pounds -					
January	600	515	490	569	650	680	340	335	333	1.58	1.49	1.53
February	598	513	488	562	600	660	335	308	322	1.54	1.52	1.55
March	595	511	486	627	620	725	372	342	352	1.49	1.48	1.52
April	592	509		645	690		381	351		1.43	1.45	
May	590	507		749	820		440	416		1.37	1.37	
June	587	505		712	800		417	404		1.32	1.34	
July	584	503		673	750		392	377		1.35	1.39	
August	581	501		645	690		374	346		1.40	1.41	
September	578	499		590	630		340	314		1.48	1.47	
October	575	497		576	620		330	308		1.58	1.56	
November	571	495		544	610		310	302		1.66	1.61	
December	568	492		566	630		321	310		1.62	1.59	
Year	586	504		7,460	8,160		4,352	4,113		1.48	1.47	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1958- 62 av.	1963	1964 3/	1958- 62 av.	1963	1964 3/	1958- 62 av.	1963	1964 3/	1958- 62 av.	1963	1964 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.46	2.59	2.58	4.13	4.15	4.20	3.44	3.30	3.40	3.89	3.85	3.95
February	2.49	2.54	2.52	4.11	4.15	4.15	3.35	3.25	3.35	3.85	3.85	3.90
March	2.50	2.50	2.54	3.99	4.00	4.10	3.25	2/3.15	3.30	3.73	3.70	3.85
April	2.50	2.48		3.84	3.85		3.14	3.15		3.57	3.60	
May	2.53	2.51		3.69	3.70		3.08	3.10		3.46	3.45	
June	2.55	2.53		3.59	3.65		3.02	3.05		3.37	3.40	
July	2.57	2.52		3.73	3.75		3.05	3.10		3.46	3.50	
August	2.58	2.58		3.91	3.95		3.12	3.15		3.60	3.65	
September	2.55	2.58		4.07	4.10		3.22	3.25		3.76	3.80	
October	2.48	2.50		4.21	4.20		3.34	3.35		3.91	3.90	
November	2.41	2.52		4.28	4.35		3.46	3.45		4.00	4.05	
December	2.45	2.55		4.21	4.35		3.47	3.45		3.97	4.05	
Year av.	2.51	2.53		3.97	4.01		3.22	3.22		3.69	3.71	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery Butter			American Cheese			Ice cream		
	1958-62 av.	1963 3/	1964 3/	1958-62 av.	1963 3/	1964 3/	1958-62 av.	1963 3/	1964 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,411	2,670	2,670	2,301	2,000	2,000	2,401	2,590	2,560
February	3,164	2,370	2,280	2,147	2,060	2,050	2,470	2,600	3,010
March	3,400	2,460		2,391	2,210		2,844	3,040	
April	3,291	2,430		2,364	2,550		2,986	3,370	
May	4,027	2,920		3,049	3,010		3,339	3,720	
June	3,392	2,200		3,137	3,080		3,773	3,990	
July	2,747	1,880		3,028	2,870		3,909	3,940	
August	2,397	1,490		2,843	2,670		3,910	3,730	
September	2,225	1,630		2,490	2,280		3,423	3,360	
October	2,830	2,130		2,244	2,110		2,919	3,210	
November	2,452	1,860		1,932	1,850		2,479	2,770	
December	2,778	2,100		2,048	2,010		2,454	2,750	
Year	36,114	26,140		29,974	28,700		36,907	39,070	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1958-62 av.				86	88	92	89	86	85	81	85	87
1963				87	85	84	72	75	76	67	55	76
1964				82								

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician In Charge Ralph W. Gann, Arthur K. Homann, Burton R. Miller, Agr. Statisticians

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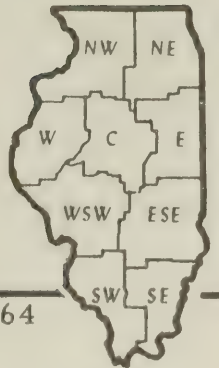


Milk Production

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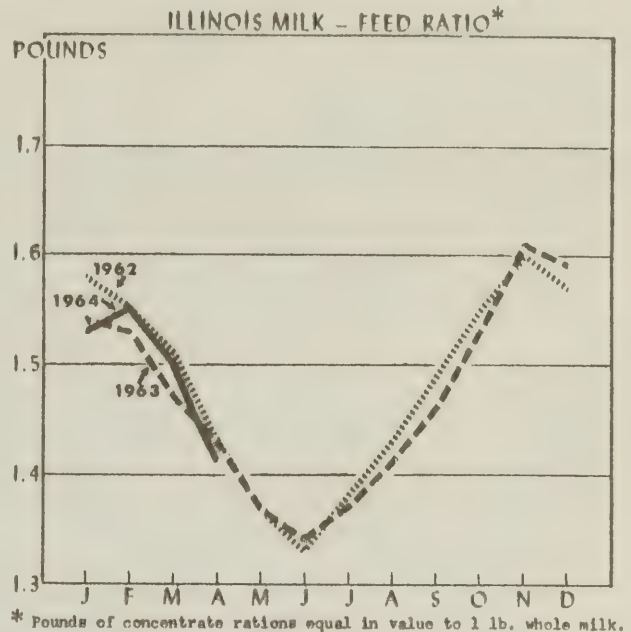
DAIRY



May 15, 1964

MILK PRODUCTION - APRIL 1964

ILLINOIS: Milk production at 760 pounds per cow in herd surpassed the April 1963 record by 70 pounds per cow. The 1958-62 average for April is 645 pounds. Total milk production is estimated at 368 million pounds-- 5 percent more than March and 5 percent more than a year earlier. Milk cows on Illinois farms in April numbered 484,000 head compared with 486,000 in March and 509,000 one year ago. Farmers were milking 81.2 percent of the cows in their herds on May 1 which compares to 79.4 percent on April 1. Pasture condition improved considerably during April as precipitation was mostly above normal; however, they were not providing the normal roughage for May 1. Pastures were slow to recover from the dry conditions last fall and cool weather during March held them back considerably.



UNITED STATES: April milk production in the United States is estimated at 11,346 million pounds, a record high for the month and 1 percent more than in April 1963. On a daily average basis, the increase in production from March to April was 6 percent, the same seasonal gain as in 1963. Relative to population, April production amounted to 1.97 pounds per person daily, compared with 1.98 pounds in April a year ago. For the first four months of this year, average daily milk production was about 1 percent more than in the corresponding period last year. Milk production per cow averaged 704 pounds in April. This is a gain of 5 percent from a year earlier and exceeds the April 1958-62 average by 13 percent. On a daily basis, production per cow increased 7 percent from March to April, the same as last year. The 5-year average March to April gain is 6 percent. Production per cow was at a record rate for the month in all but three states. Cows produced an average of 915 pounds of milk during April in California. This surpassed all other States and was followed by 900 pounds in Arizona, 869 pounds in New Jersey, 865 pounds in Minnesota, and 840 pounds in Wisconsin. The April milk-feed price ratio, at 1.30, was 2 percent above April 1963 but 3 percent below the 1958-62 average for the month. Seasonally, the milk-feed price ratio was down 4 percent from March, compared with the average decline of 6 percent. In cream selling areas, the milkfat-feed price ratio for April was 22.8. This compares with 23.0 a year earlier and the April 1958-62 average of 24.7.

In the East North Central States pasture feed condition was reported good to excellent on May 1, although pastures were slow to develop after the extremely dry conditions last fall and the cool weather during March. Rains and warmer weather since mid-April have stimulated pasture grasses. With the rather late start in development, pastures were supplying less than the average amount of feed for livestock by May 1.

In 1963, the average value of grain and concentrates fed to milk cows was \$3.01 per hundredweight. This compares with \$2.92 in 1962 and the 1957-61 average of \$2.91. During 1963, the monthly values ranged from \$2.99 to \$3.03 per hundredweight. By regions, the annual average per hundredweight varied from \$3.62 in the North Atlantic to \$2.45 in the West North Central. The value of concentrate ration per hundredweight by States ranged from \$3.97 in Maine to \$1.75 in North Dakota. The value of grain and concentrates fed for each hundred pounds of milk produced averaged \$1.06 in 1963, compared with \$1.00 in 1962 and 93 cents, the 5-year average. During 1963, the monthly averages ranged from 84 cents to \$1.18 per hundredweight.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: April av. : : 1958-62 :	April : : 1963 :	April : : 1964 :	State	: April av. : : 1958-62 :	April : : 1963 :	April : : 1964 :
- Million pounds -				- Million pounds -			
ILLINOIS	381	351	368	Minnesota	1,010	1,014	1,086
Indiana	274	284	291	Iowa	532	515	523
Michigan	449	484	490	Missouri	325	320	309
Wisconsin	1,675	1,715	1,772	U. S.	11,088	11,196	11,346

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1958-	1963	1964 ^{3/}	1958-	1963	1964 ^{3/}	1958-	1963	1964 ^{3/}	1958-	1963	1964 ^{3/}
	62 av.			62 av.			62 av.			62 av.		
	- Thousands -			- Pounds -			- Millions of pounds -					
January	600	515	490	569	650	680	340	335	333	1.58	1.54	1.53
February	598	513	488	562	600	660	335	308	322	1.54	1.53	1.55
March	595	511	486	627	670	725	372	342	352	1.49	1.47	<u>2/1.50</u>
April	592	509	484	645	690	760	381	351	368	1.43	1.43	1.41
May	590	507		749	820		440	416		1.37	1.37	
June	587	505		712	800		417	404		1.32	1.34	
July	584	503		673	750		392	377		1.35	1.37	
August	581	501		645	690		374	346		1.40	1.41	
September	578	499		590	630		340	314		1.48	1.46	
October	575	497		576	620		330	308		1.58	1.53	
November	571	495		544	610		310	302		1.66	1.61	
December	568	492		566	630		321	310		1.62	1.59	
Year	586	504		7,460	8,160		4,352	4,113		1.48	1.47	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market ^{4/}			Manufacturing grade			All milk		
	1958-	1963	1964 ^{3/}	1958-	1963	1964 ^{3/}	1958-	1963	1964 ^{3/}	1958-	1963	1964 ^{3/}
	62 av.			62 av.			62 av.			62 av.		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.46	2.50	2.58	4.13	4.15	4.20	3.44	3.30	3.40	3.89	3.85	3.95
February	2.49	2.52	2.52	4.11	4.15	4.15	3.35	3.25	3.35	3.85	3.85	3.90
March	2.50	2.51	2.54	3.99	4.00	<u>2/4.05</u>	3.25	<u>2/3.20</u>	3.30	3.73	3.70	<u>2/3.80</u>
April	2.50	2.51	2.55	3.84	3.85	3.80	3.14	3.15	3.20	3.57	3.60	3.60
May	2.53	2.52		3.69	3.70		3.08	3.10		3.46	3.45	
June	2.55	2.54		3.59	3.65		3.02	3.05		3.37	3.40	
July	2.57	2.56		3.73	3.75		3.05	3.10		3.46	3.50	
August	2.58	2.58		3.91	3.95		3.12	3.15		3.60	3.65	
September	2.55	2.60		4.07	4.10		3.22	3.25		3.76	3.80	
October	2.48	2.55		4.21	4.20		3.34	3.35		3.91	3.90	
November	2.41	2.52		4.28	4.35		3.46	3.45		4.00	4.05	
December	2.45	2.55		4.21	4.35		3.47	3.45		3.97	4.05	
Year av.	2.51	2.54		3.97	4.01		3.22	<u>2/3.21</u>		3.69	<u>2/3.74</u>	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery Butter			American Cheese			Ice cream		
	1958-62 av.	1963	1964 ^{3/}	1958-62 av.	1963	1964 ^{3/}	1958-62 av.	1963	1964 ^{3/}
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,411	2,670	2,670	2,301	2,000	2,000	2,401	2,590	2,560
February	3,164	2,370	2,280	2,147	2,060	2,050	2,470	2,600	3,010
March	3,400	2,460	3,070	2,391	2,210	2,270	2,844	3,040	3,430
April	3,291	2,430		2,364	2,550		2,986	3,370	
May	4,027	2,920		3,049	3,010		3,339	3,720	
June	3,392	2,200		3,137	3,080		3,773	3,990	
July	2,747	1,880		3,028	2,870		3,909	3,940	
August	2,397	1,490		2,843	2,670		3,910	3,730	
September	2,225	1,630		2,490	2,280		3,423	3,360	
October	2,830	2,130		2,244	2,110		2,919	3,210	
November	2,452	1,860		1,932	1,850		2,479	2,770	
December	2,778	2,100		2,048	2,010		2,454	2,750	
Year	36,114	26,140		29,974	28,700		36,907	39,070	

PASTURE CONDITION IN ILLINOIS ^{5/}

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1958-62 av.				86	88	92	89	86	85	81	85	87
1963				87	85	84	72	75	76	67	55	76
1964				82	89							

^{1/}Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing. ^{5/} Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician In Charge

Ralph W. Gann, Burton R. Miller, Agr. Statisticians

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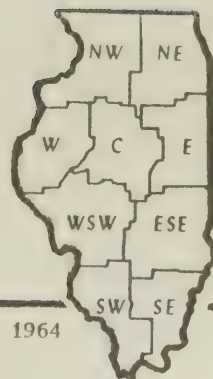
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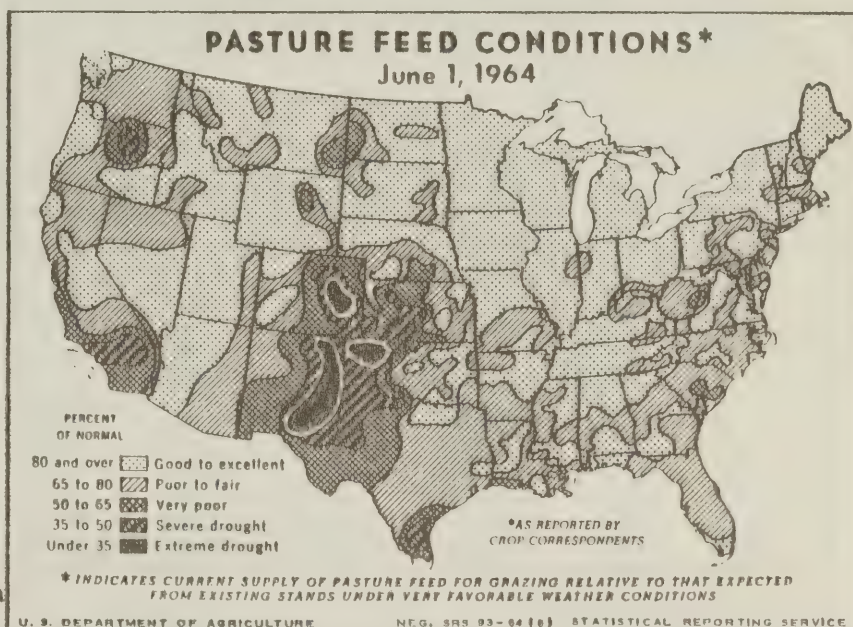


MILK PRODUCTION - MAY 1964

June 15, 1964

ILLINOIS: Last month's milk production, at 860 pounds per cow in herd, surpassed the May 1963 record by forty pounds per cow. Total milk production is estimated at 415 million pounds--13 percent more than last month but the same as May of last year. Milk cow numbers continue to decline and are now estimated at 482,000 compared with 507,000 in May one year ago. Farmers were feeding an average of eight pounds of grain per cow on June 1, down one and one-half pounds from April 1, but 0.3 of a pound more than June last year. Pasture condition decreased slightly during the past month due to below normal rainfall.

UNITED STATES: U.S. milk production per cow in May averaged 767 pounds--3 percent above a year earlier and 11 percent above average. Although each monthly output per cow in 1964 has held above a year earlier, the May increase is less than the 5 percent gain in March and in April. On a daily average basis, the May rate was 5 percent above April compared with an increase of 7 percent a year earlier. Milk per cow was at a record level in 41 States during May. California's May average production per cow at 959 pounds exceeds all States. Washington's 950 pounds ranked second followed by 940 pounds in New Jersey, 920 pounds in Arizona and 913 in New York. Milk cows in Minnesota and Wisconsin, also were producing at or above the 900 pound level during May.



On June 1, reporters fed an average of 7.7 pounds of grain and other concentrates per milk cow, 7 percent more than a year earlier. The 1958-62 average feeding rate for June 1, is 6.2 pounds per cow. June 1 feeding rates were higher than a year earlier in 31 States, with sharp increases in several Western States where pasture feed is short.

The May milk-feed price ratio at 1.26 was unchanged from last year. May was the first month since November 1963 that the ratio was not above a year earlier. The May ratio declined seasonally from April by 3 percent compared with 2 percent last year and the average decline of 4 percent. The drop in the ratio from April was primarily a result of seasonal decline in milk prices. The 5-year average milk-feed price ratio for May is 1.29. In cream selling areas, the May milkfat-feed price ratio at 23.0 compares with 23.2 a month earlier and 23.1 a year earlier. The 5-year average milkfat-feed price ratio for May is 24.4.

On June 1, condition of the Nation's dairy pastures was reported at 84 percent of normal for the date. This is 5 points higher than the unusually poor condition a year earlier, but 2 points below the 1958-62 average for June 1. Dairy pasture condition declined 1 point from May 1, contrary to an average seasonal improvement of 1 point during May. In spite of the slow growth during May, June 1 condition of dairy pastures was better than a year earlier in all regions except the West.

May rainfall was less than one-half of normal from Ohio westward through Illinois. However, heavy April rainfall in this area had built up a reserve of soil moisture which kept pastures growing well through most of May. Pasture feed was unusually good on June 1 from Michigan westward through the Dakotas. In Nebraska and Kansas, pastures made slow growth during May. Reported June 1 condition in Kansas was 20 points below the 5-year average for the date but State-wide rains at the end of May should revive pastures.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: May av. : : 1958-62 :	: May : : 1963 :	: May :: : 1964 ::	State	: May av. : : 1958-62 :	: May : : 1963 :	: May : 1964
- Million pounds -				- Million pounds -			
ILLINOIS	440	416	415	Minnesota	1,065	1,082	1,140
Indiana	323	323	321	Iowa	612	596	603
Michigan	494	522	526	Missouri	388	368	354
Wisconsin	1,836	1,874	1,896	U. S.	12,331	12,315	12,830



Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio <i>1/</i>		
	1958-	1963	1964 <i>3/</i>	1958-	1963	1964 <i>3/</i>	1958-	1963	1964 <i>3/</i>	1958-	1963	1964 <i>3/</i>
	62 av.			62 av.			62 av.			62 av.		
	- Thousands -			- Pounds -			- Millions of pounds -					
January	600	515	490	569	650	680	340	335	333	1.58	1.54	1.53
February	598	513	488	562	600	660	335	308	322	1.54	1.53	1.55
March	595	511	486	627	670	725	372	342	352	1.49	1.47	1.50
April	592	509	484	645	690	760	381	351	368	1.43	1.43	2/1.43
May	590	507	482	749	820	860	440	416	415	1.37	1.37	1.37
June	587	505		712	800		417	404		1.32	1.34	
July	584	503		673	750		392	377		1.35	1.37	
August	581	501		645	690		374	346		1.40	1.41	
September	578	499		590	630		340	314		1.48	1.46	
October	575	497		576	620		330	308		1.58	1.53	
November	571	495		544	610		310	302		1.66	1.61	
December	568	492		566	630		321	310		1.62	1.59	
Year	586	504		7,460	8,160		4,352	4,113		1.48	1.47	

Month	Milk, wholesale prices, per cwt.											
	Value of concentrates			Fluid market 4/			Manufacturing grade			All milk		
	1958- 62 av.	1963	1964 3/	1958- 62 av.	1963	1964 3/	1958- 62 av.	1963	1964 3/	1958- 62 av.	1963	1964 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.46	2.50	2.58	4.13	4.15	4.20	3.44	3.30	3.40	3.89	3.85	3.95
February	2.49	2.52	2.52	4.11	4.15	4.15	3.35	3.25	3.35	3.85	3.85	3.90
March	2.50	2.51	2.54	3.99	4.00	4.05	3.25	3.20	3.30	3.73	3.70	3.80
April	2.50	2.51	2.55	3.84	3.85	2/3.90	3.14	3.15	3.20	3.57	3.60	2/3.65
May	2.53	2.52	2.56	3.69	3.70	3.75	3.08	3.10	3.10	3.46	3.45	3.50
June	2.55	2.54		3.59	3.65		3.02	3.05		3.37	3.40	
July	2.57	2.56		3.73	3.75		3.05	3.10		3.46	3.50	
August	2.58	2.58		3.91	3.95		3.12	3.15		3.60	3.65	
September	2.55	2.60		4.07	4.10		3.22	3.25		3.76	3.80	
October	2.48	2.55		4.21	4.20		3.34	3.35		3.91	3.90	
November	2.41	2.52		4.28	4.35		3.46	3.45		4.00	4.05	
December	2.45	2.55		4.21	4.35		3.47	3.45		3.97	4.05	
Year av.	2.51	2.54		3.97	4.01		3.22	3.21		3.69	3.74	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS									
Month	Creamery Butter			American Cheese			Ice cream		
	1958-62 av.	1963 3/	1964 3/	1958-62 av.	1963 3/	1964 3/	1958-62 av.	1963 3/	1964 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,411	2,670	2,670	2,301	2,000	2,000	2,401	2,590	2,560
February	3,164	2,370	2,280	2,147	2,060	2,050	2,470	2,600	3,010
March	3,400	2,460	3,070	2,391	2,210	2,270	2,844	3,040	3,430
April	3,291	2,430	2,970	2,364	2,550	2,320	2,986	3,370	2,790
May	4,027	2,920		3,049	3,010		3,339	3,720	
June	3,392	2,200		3,137	3,080		3,773	3,990	
July	2,747	1,880		3,028	2,870		3,909	3,940	
August	2,397	1,490		2,843	2,670		3,910	3,730	
September	2,225	1,630		2,490	2,280		3,423	3,360	
October	2,830	2,130		2,244	2,110		2,919	3,210	
November	2,452	1,860		1,932	1,850		2,479	2,770	
December	2,778	2,100		2,048	2,010		2,454	2,750	
Year	36,114	26,140		29,974	28,700		36,907	39,070	

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1958-62 av.				86	88	92	89	86	85	81	85		87
1963				87	85	84	72	75	76	67	55		76
1964				82	89	86							

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows. 2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Ralph W. Gann, Burton R. Miller, Agr. Statisticians

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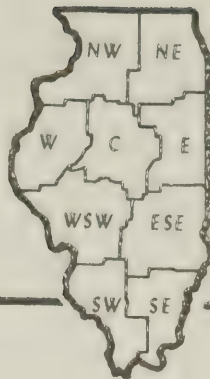


Milk Production

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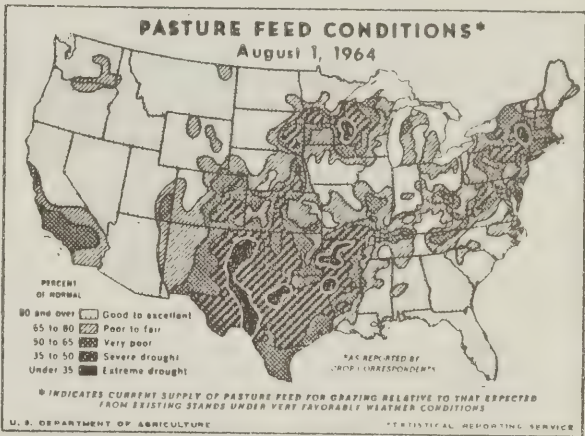


August 14, 1964

MILK PRODUCTION - JULY 1964

ILLINOIS: July milk production per cow at 760 pounds is a record high for the month and compares with the 1958-62 average of 673 pounds and July 1963 of 750 pounds. Milk cow numbers on Illinois farms continue to decline with an estimated 478,000 cows in herds during July. This is slightly below a month earlier and 5 percent less than July 1963. Total milk production for July--estimated at 363 million is down 7 percent from June, and 4 percent below the previous July. Below average rainfall and above average temperatures during July decreased pasture condition to average 75 percent of normal on August 1. This compares with 81 a month earlier and 75 on August 1, 1963. Milk cows on Illinois farms were fed an average of 7.3 pounds of grain feed on August 1, a little below the 7.7 pounds of a year ago. The July milk-feed price ratio at 1.43 is four percent above the previous July.

UNITED STATES: July milk production at 10,824 million pounds--slightly below July 1963 and 1 percent below the 1958-62 average for the month. As a result of the mid-year review of milk cow numbers, June milk production has been revised upward to 11,790 million pounds, 0.4 percent less than in June 1963. On a daily basis, milk production declined 11 percent from June to July this year, about the same seasonal decline as last year. July milk production amounted to 1.82 pounds per person daily, compared with 1.85 pounds a year earlier.



The July output per cow, at 675 pounds, was 2.6 percent above the 658 pounds produced during July 1963 and 9 percent above the 5-year average July production of 617 pounds. The average daily rate of 21.8 pounds per cow in July was down 11 percent from June, the same seasonal decline as in 1963.

Grain and concentrates fed to milk cows on August 1, averaged 7.3 pounds per cow, compared with 6.7 pounds a year earlier and the August 1 1958-62 average of 5.8 pounds.

The milk-feed price ratio in July was 1.33, compared with 1.29 a year earlier--up 3 percent. The 1958-62 average for July is also 1.33.

Reported condition of dairy pastures for the United States averaged 69 percent of normal on August 1. This is 2 points lower than the relatively poor condition reported a year ago and the lowest U.S. average for August 1 since 1954.

In the North Central States, July rainfall was very spotty and high temperatures dried pastures in areas missed by the showers. Reported pasture condition declined during July in all of the North Central States except Indiana and North Dakota, and was below the 5-year average for August 1 in all except North Dakota. Pastures in Nebraska, Kansas, and southern Missouri suffered severely from the combination of high temperatures and light spotty rainfall during July.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	July av. 1958-62	July 1963	July 1964	State	July av. 1958-62	July 1963	July 1964
- Million pounds -				- Million pounds -			
ILLINOIS	392	377	363	Minnesota	828	822	840
Indiana	298	308	314	Iowa	560	537	527
Michigan	459	477	483	Missouri	370	352	346
Wisconsin	1,546	1,542	1,565	U.S.	10,913	10,861	10,824

- OVER -

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1958- 62 av.	1963	1964 3/	1958- 62 av.	1963	1964 3/	1958- 62 av.	1963	1964 3/	1958- 62 av.	1963	1964 3/
	- Thousands -			- Pounds -			- Millions of pounds -					
January	600	515	490	569	650	680	340	335	333	1.58	1.54	1.53
February	598	513	488	562	600	660	335	308	322	1.54	1.53	1.55
March	595	511	486	627	670	725	372	342	352	1.49	1.47	1.50
April	592	509	484	645	690	760	381	351	368	1.43	1.43	1.43
May	590	507	482	749	820	860	440	416	415	1.37	1.37	1.37
June	587	505	480	712	800	2'815	417	404	2/391	1.32	1.34	2/1.37
July	584	503	478	673	750	760	392	377	363	1.35	1.37	1.43
August	581	501		645	690		374	346		1.40	1.41	
September	578	499		590	630		340	314		1.48	1.46	
October	575	497		576	620		330	308		1.58	1.53	
November	571	495		544	610		310	302		1.66	1.61	
December	568	492		566	630		321	310		1.62	1.59	
Year	586	504		7,460	8,160		4,352	4,113		1.48	1.47	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1958- 62 av.	1963	1964 3/	1958- 62 av.	1963	1964 3/	1958- 62 av.	1963	1964 3/	1958- 62 av.	1963	1964 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.46	2.50	2.58	4.13	4.15	4.20	3.44	3.30	3.40	3.89	3.85	3.95
February	2.49	2.52	2.52	4.11	4.15	4.15	3.35	3.25	3.35	3.85	3.85	3.90
March	2.50	2.51	2.54	3.99	4.00	4.05	3.25	3.20	3.30	3.73	3.70	3.80
April	2.50	2.51	2.55	3.84	3.85	3.90	3.14	3.15	3.20	3.57	3.60	3.65
May	2.53	2.52	2.56	3.69	3.70	3.75	3.08	3.10	3.10	3.46	3.45	3.50
June	2.55	2.54	2.52	3.59	3.65	2/3.70	3.02	3.05	2/3.05	3.37	3.40	2/3.45
July	2.57	2.56	2.48	3.73	3.75	3.80	3.05	3.10	3.10	3.46	3.50	3.55
August	2.58	2.58		3.91	3.95		3.12	3.15		3.60	3.65	
September	2.55	2.60		4.07	4.10		3.22	3.25		3.76	3.80	
October	2.48	2.55		4.21	4.20		3.34	3.35		3.91	3.90	
November	2.41	2.52		4.28	4.35		3.46	3.45		4.00	4.05	
December	2.45	2.55		4.21	4.35		3.47	3.45		3.97	4.05	
Year av.	2.51	2.54		3.97	4.01		3.22	3.21		3.69	3.74	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery Butter			American Cheese			Ice cream		
	1958-62 av.	1963 2/	1964 3/	1958-62 av.	1963 2/	1964 3/	1958-62 av.	1963 2/	1964 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,411	2,854	2,670	2,301	2,002	2,000	2,401	2,640	2,560
February	3,164	2,443	2,280	2,147	1,989	2,050	2,470	2,648	3,010
March	3,400	2,434	3,070	2,391	2,066	2,270	2,844	3,106	3,430
April	3,291	2,520	2,970	2,364	2,418	2,320	2,986	3,523	2,790
May	4,027	3,005	2,870 2/	3,049	3,067	2,810 2/	3,339	3,624	3,600
June	3,392	2,145	2,420	3,137	3,040	2,720	3,773	3,960	3,900
July	2,747	1,951		3,028	2,751		3,909	4,152	
August	2,397	1,624		2,843	2,531		3,910	3,902	
September	2,225	1,629		2,490	2,137		3,423	3,281	
October	2,830	2,086		2,244	1,821		2,919	3,269	
November	2,452	1,907		1,932	1,686		2,479	2,741	
December	2,778	2,080		2,048	1,657		2,454	2,691	
Year	36,114	26,678		29,974	27,165		36,907	39,537	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1958-62 av.				86	88	92	89	86	85	81	85	87
1963				87	85	84	72	75	76	67	55	76
1964				82	89	86	81	75				

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician In Charge

George Wangen, Burton R. Miller, Agr. Statisticians

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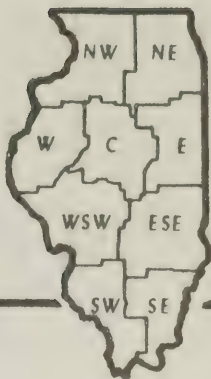
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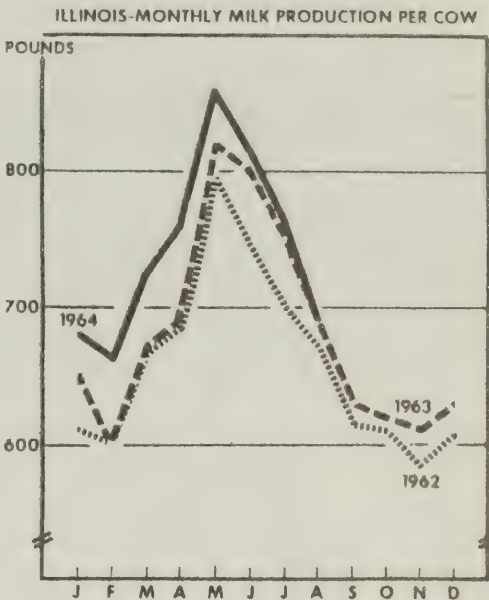
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September 16, 1964

MILK PRODUCTION - AUGUST 1964

ILLINOIS: Milk production in August totaled to 328 million pounds--five percent lower than last August and twelve percent lower than the 1958-62 August average. Milk cow numbers estimated at 476,000 head for August are slightly lower than a month earlier and five percent less than August of last year. The number of milk cows has declined continually since the mid-forties when it was more than twice the present figure. Production per cow at 690 pounds is the same as August of last year, but seven percent higher than 1958-62 August average. Pasture condition at 54 percent of normal is twenty-one points below last month and thirty-one points below the September 1 average. The August milk-feed price ratio at 1.46 is four percent greater than the same month last year, and four percent higher than the 1958-62 average of 1.40.



UNITED STATES: Milk production in the United States during August is estimated at 10,177 million pounds. This is slightly above the 10,130 million pounds produced in August 1963, also slightly above the 1958-62 average for the month. The seasonal decline in production from July to August was 6 percent this year compared with 7 percent in 1963. Relative to population, August milk production amounted to 1.71 pounds per person daily compared with 1.72 pounds in August 1963.

Condition of dairy pastures as a percent of normal averaged 65 percent for the United States on September 1. This compares with 73 percent a year ago and the 1958-62 average for the date of 80 percent.

Pastures in Illinois and Indiana deteriorated rapidly during August as rainfall was limited to scattered showers from late July to late August, combined with above normal temperatures in early August. Substantial rainfall was received in the area on the 22nd and 23rd of August; however, this was not sufficient to relieve the drought situation in a large part of Southern Illinois. Much of Western Wisconsin was also hit by drought condition. Although 26 percentage points below average for September 1, Wisconsin's September 1 pasture condition was only 1 point below August 1.

The milk-feed price ratio for August, at 1.36, was 1 percent higher than a year earlier but 2 percent below the 1958-62 average for the month. Seasonally, the increase of 5 percent from July was equal to the average change between July and August. The change from a year earlier resulted from an increase in wholesale milk prices and a decrease in ration values.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Aug. av. : : 1958-62 :	August : 1963 :	August : 1964 ::	State	: Aug. av. : : 1958-62 :	August : 1963 :	August : 1964
- Million pounds -				- Million pounds -			
ILLINOIS	374	346	328	Minnesota	632	650	677
Indiana	286	291	298	Iowa	496	483	481
Michigan	449	462	477	Missouri	349	326	316
Wisconsin	1,337	1,360	1,385	U. S.	10,114	10,130	10,177

- OVER -

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1958-62 av.	1963	1964 3/	1958-62 av.	1963	1964 3/	1958-62 av.	1963	1964 3/	1958-62 av.	1963	1964 3/
	- Thousands -			- Pounds -			- Millions of pounds -					
January	600	515	490	569	650	680	340	335	333	1.58	1.54	1.53
February	598	513	488	562	600	660	335	308	322	1.54	1.53	1.55
March	595	511	486	627	670	725	372	342	352	1.49	1.47	1.50
April	592	509	484	645	690	760	381	351	368	1.43	1.43	1.43
May	590	507	482	749	820	860	440	416	415	1.37	1.37	1.37
June	587	505	480	712	800	815	417	404	391	1.32	1.34	1.37
July	584	503	478	673	750	760	392	377	363	1.35	1.37	2/1.41
August	581	501	476	645	690	690	374	346	328	1.40	1.41	1.46
September	578	499		590	630		340	314		1.48	1.46	
October	575	497		576	620		330	308		1.58	1.53	
November	571	495		544	610		310	302		1.66	1.61	
December	568	492		566	630		321	310		1.62	1.59	
Year	586	504		7,460	8,160		4,352	4,113		1.48	1.47	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Fluid market 4/			Milk, wholesale prices, per cwt.			All milk		
	1958-62 av.	1963	1964 3/	1958-62 av.	1963	1964 3/	1958-62 av.	1963	1964 3/	1958-62 av.	1963	1964 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.46	2.50	2.58	4.13	4.15	4.20	3.44	3.30	3.40	3.89	3.85	3.95
February	2.49	2.52	2.52	4.11	4.15	4.15	3.35	3.25	3.35	3.85	3.85	3.90
March	2.50	2.51	2.54	3.99	4.00	4.05	3.25	3.20	3.30	3.73	3.70	3.80
April	2.50	2.51	2.55	3.84	3.85	3.90	3.14	3.15	3.20	3.57	3.60	3.65
May	2.53	2.52	2.56	3.69	3.70	3.75	3.08	3.10	3.10	3.46	3.45	3.50
June	2.55	2.54	2.52	3.59	3.65	3.70	3.02	3.05	3.05	3.37	3.40	3.45
July	2.57	2.56	2.48	3.73	3.75	2/3.75	3.05	3.10	3.10	3.46	3.50	2/3.50
August	2.58	2.58	2.50	3.91	3.95	3.95	3.12	3.15	3.15	3.60	3.65	3.65
September	2.55	2.60		4.07	4.10		3.22	3.25		3.76	3.80	
October	2.48	2.55		4.21	4.20		3.34	3.35		3.91	3.90	
November	2.41	2.52		4.28	4.35		3.46	3.45		4.00	4.05	
December	2.45	2.55		4.21	4.35		3.47	3.45		3.97	4.05	
Year av.	2.51	2.54		3.97	4.01		3.22	3.21		3.69	3.74	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1958-62 av.	1963 2/	1964 3/	1958-62 av.	1963 2/	1964 3/	1958-62 av.	1963 2/	1964 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,411	2,854	2/2,720	2,301	2,002	2/1,875	2,401	2,640	2/2,640
February	3,164	2,443	2/2,300	2,147	1,989	2/1,990	2,470	2,648	2/3,030
March	3,400	2,434	3,070	2,391	2,066	2/2,190	2,844	3,106	2/3,490
April	3,291	2,520	2,970	2,364	2,418	2/2,250	2,986	3,523	2/2,920
May	4,027	3,005	2,870	3,049	3,067	2,810	3,339	3,624	2/3,650
June	3,392	2,145	2,420	3,137	3,040	2,720	3,773	3,960	3,900
July	2,747	1,951	1,630	3,028	2,751	2,520	3,909	4,152	4,300
August	2,397	1,624		2,843	2,531		3,910	3,902	
September	2,225	1,629		2,490	2,137		3,423	3,281	
October	2,830	2,086		2,244	1,821		2,919	3,269	
November	2,452	1,907		1,932	1,686		2,479	2,741	
December	2,778	2,080		2,048	1,657		2,454	2,691	
Year	36,114	26,678		29,974	27,165		36,907	39,537	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec., Yr. av.
1958-62 av.				86	88	92	89	86	85	81	85	87
1963				87	85	84	72	75	76	67	55	76
1964				82	89	86	81	75	54			

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
 2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician In Charge

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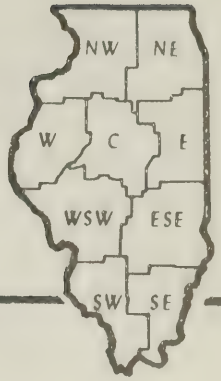
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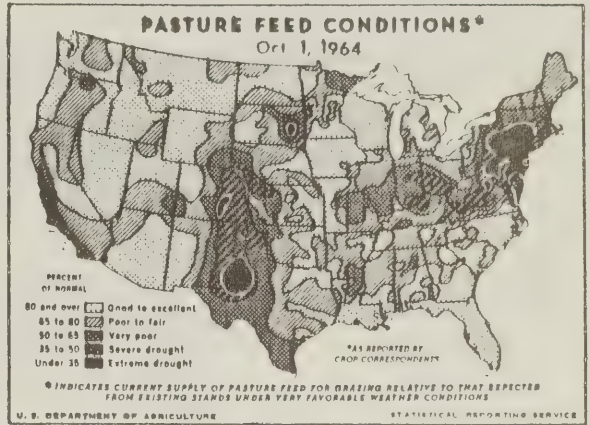
DAIRY



October 14, 1964

MILK PRODUCTION - SEPTEMBER 1964

ILLINOIS: Milk production during September at 303 million pounds is down 4 percent from 1963 and eleven percent below the 1958-62 average. Monthly output at 640 pounds of milk per cow was a record high for September. This compares with 630 pounds of milk per cow in September 1963. An estimated 474,000 milk cows on Illinois farms during September were fed an average of 8.2 pounds of grain and other concentrates on October 1. Pasture condition on October 1 at 66 percent of normal was one point below last year but 12 points above a month earlier.



UNITED STATES: Milk production in September was 9,626 million pounds. The estimated National total was nearly 1 percent above the quantity produced during September 1963 and about 2 percent more than the 1958-62 average for the month. On a daily basis, September milk production was down 2 percent from August. This is about the same seasonal decline as last year and compares with the average August-to-September decline of 3 percent. Cumulative production in 1964 through September amounted to 97,008 million pounds, 1 percent more than in the corresponding period both last year and the 1958-62 average.

Milk production per cow for September averaged 602 pounds -- up 3 percent from a year earlier and 12 percent above the 1958-62 average for the month. Based on the daily rate per cow, September output was 2 percent below August this year -- the same seasonal decline as last year. The average change is a reduction of 3 percent.

Reporters fed milk cows an average of 7.6 pounds of grains and concentrates on October 1. This is one-half pound more per cow than was fed on October 1 last year. The 1958-62 average quantity fed per cow on October 1 is 6.0 pounds. Milk cows in 6 States received 10 or more pounds of grains and concentrates. Feeding of grain and concentrates was at a heavier rate than a year earlier in 34 States.

The milk-feed price ratio of September, at 1.40, was only fractionally below the 1.41 for September last year, but was 5 percent below the 1958-62 average for the month. Compared with a year earlier, the smaller ratio resulted from lower wholesale milk prices, as the value of grain and concentrates was unchanged. The September ratio was 3 percent more than in August compared with a 5-percent increase at this season last year.

Pasture feed improved during September in all North Central States except Ohio and Indiana, where there was practically no rain until the third week of the month. Heavy rains in Wisconsin and Minnesota in late August and early September produced remarkable recovery of pastures in areas where severe drought had prevailed since June. By October 1, reported pasture condition for each of these States was near the 5-year average for the date. Pastures in Illinois, Iowa, and Missouri also improved markedly during September. Despite the improvement in most States reported condition of pastures was still below the 5-year average for October 1 in all North Central States except Missouri and North Dakota.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Sept. av. : : 1958-62 :	September : : 1963 :	September : : 1964 ::	State	: Sept. av.: : 1958-62 :	September : : 1963 :	September : : 1964
- Million pounds -				- Million pounds -			
ILLINOIS	340	314	303	Minnesota	542	568	614
Indiana	268	271	280	Iowa	441	438	443
Michigan	433	450	464	Missouri	306	300	295
Wisconsin	1,238	1,316	1,311	U. S.	9,450	9,558	9,626

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	: Number of milk cows			: Milk production per cow			: Total milk production			: Milk-feed price ratio 1/		
	: 1958- : 1963 :	: 1964 3/ :		: 1958- : 1963 :	: 1964 3/ :		: 1958- : 1963 :	: 1964 3/ :		: 1958- : 1963 :	: 1964 3/ :	
	: 62 av. :	: 62 av. :		: 62 av. :	: 62 av. :		: 62 av. :	: 62 av. :		: 62 av. :	: 62 av. :	
	- Thousands -			- Pounds -			- Millions of pounds -					
January	600	515	490	569	650	680	340	335	333	1.58	1.52	1.53
February	598	513	488	562	600	660	335	308	322	1.54	1.50	1.55
March	595	511	486	627	670	725	372	342	352	1.49	1.47	1.50
April	592	509	484	645	690	760	381	351	368	1.43	1.41	1.43
May	590	507	482	749	820	860	440	416	415	1.37	1.37	1.37
June	587	505	480	712	800	815	417	404	391	1.32	1.31	1.37
July	584	503	478	673	750	760	392	377	363	1.35	1.34	1.41
August	581	501	476	645	690	690	374	346	328	1.40	1.38	2/1.48
September	578	499	474	590	630	640	340	314	303	1.48	1.43	1.48
October	575	497		576	620		330	308		1.58	1.50	
November	571	495		544	610		310	302		1.66	1.57	
December	568	492		566	630		321	310		1.62	1.55	
Year	586	504		7,460	8,160		4,352	4,113		1.48	1.44	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1958- 62 av.	1963	1964 3/	1958- 62 av.	1963 2/	1964 3/	1958- 62 av.	1963 2/	1964 3/	1958- 62 av.	1963 2/	1964 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.46	2.50	2.58	4.13	4.05	4.20	3.44	3.30	3.40	3.89	3.81	3.95
February	2.49	2.52	2.52	4.11	4.00	4.15	3.35	3.30	3.35	3.85	3.77	3.90
March	2.50	2.51	2.54	3.99	3.90	4.05	3.25	3.25	3.30	3.73	3.68	3.80
April	2.50	2.51	2.55	3.84	3.75	3.90	3.14	3.15	3.20	3.57	3.54	3.65
May	2.53	2.52	2.56	3.69	3.65	3.75	3.08	3.10	3.10	3.46	3.45	3.50
June	2.55	2.54	2.52	3.59	3.55	3.70	3.02	3.00	3.05	3.37	3.34	3.45
July	2.57	2.56	2.48	3.73	3.65	3.75	3.05	3.05	3.10	3.46	3.42	3.50
August	2.58	2.58	2.50	3.91	3.85	2/4.00	3.12	3.10	3.15	3.60	3.56	2/3.70
September	2.55	2.60	2.56	4.07	4.00	4.10	3.22	3.20	3.25	3.76	3.72	3.80
October	2.48	2.55		4.21	4.10		3.34	3.25		3.91	3.82	
November	2.41	2.52		4.28	4.25		3.46	3.35		4.00	3.96	
December	2.45	2.55		4.21	4.20		3.47	3.40		3.97	3.94	
Year av.	2.51	2.54		3.97	3.90		3.22	3.19		3.69	3.65	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	: Creamery butter			: American cheese			: Ice cream		
	: 1958-62 av.:	: 1963	: 1964 3/	: 1958-62 av.:	: 1963	: 1964 3/	: 1958-62 av.:	: 1963	: 1964 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,411	2,854	2,720	2,301	2,002	1,875	2,401	2,640	2,640
February	3,164	2,443	2,300	2,147	1,989	1,990	2,470	2,648	3,030
March	3,400	2,434	3,070	2,391	2,066	2,190	2,844	3,106	3,490
April	3,291	2,520	2,970	2,364	2,418	2,250	2,986	3,523	2,920
May	4,027	3,005	2,870	3,049	3,067	2,810	3,339	3,624	3,650
June	3,392	2,145	2,420	3,137	3,040	2,720	3,773	3,960	3,900
July	2,747	1,951	1,630	3,028	2,751	2,520	3,909	4,152	4,300
August	2,397	1,624	1,580	2,843	2,531	2,190	3,910	3,902	4,260
September	2,225	1,629		2,490	2,137		3,423	3,281	
October	2,830	2,086		2,244	1,821		2,919	3,269	
November	2,452	1,907		1,932	1,686		2,479	2,741	
December	2,778	2,080		2,048	1,657		2,454	2,691	
Year	36,114	26,678		29,974	27,165		36,907	39,537	

PASTURE CONDITION IN ILLINOIS 5/

Year	: Percent of normal on the first of the month as reported by crop reporters											
	: Jan. :	: Feb. :	: Mar. :	: Apr. :	: May :	: June :	: July :	: Aug. :	: Sept. :	: Oct. :	: Nov. :	: Dec. :
1958-62 av.				86	88	92	89	86	85	81	85	87
1963				87	85	84	72	75	76	67	55	76
1964				82	89	86	81	75	54	66		

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
 2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician In Charge

Ralph W. Gann, Burton R. Miller, Agr. Statisticians

U. S. DEPARTMENT OF AGRICULTURE
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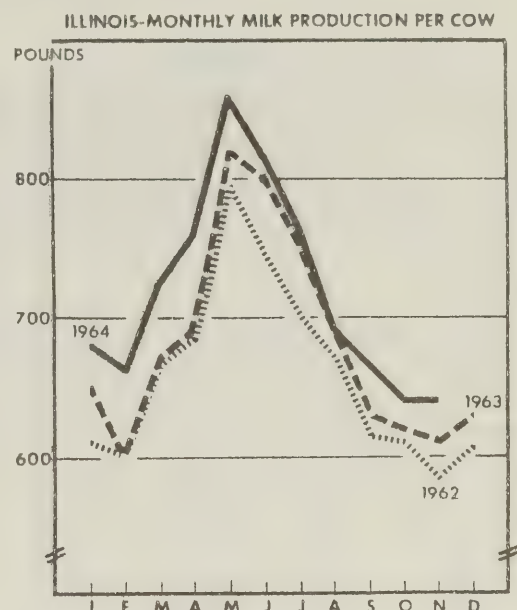


November 16, 1964

MILK PRODUCTION - OCTOBER 1964

ILLINOIS: Milk production per cow at 640 pounds is a record high for October, surpassing the previous high of 620 pounds set in 1963. However, total milk production, estimated at 302 million pounds, was down two percent from last year and eight percent below the 1958-62 average. The number of milk cows on Illinois farms continues to decrease and is now estimated at 472,000 head. Pasture condition on November 1 at 57 percent of normal compares with 55 on November 1, 1963 and the five-year average of 85.

UNITED STATES: Milk production in the United States during October is estimated at 9,652 million pounds--1 percent more than a year earlier and 2 percent above the 1958-62 average for the month. On a daily basis, October production was down 3 percent from September, about the same seasonal decline as in 1963. October milk production amounted to 1.62 pounds per person daily, the same rate as in October last year.



October milk production per cow averaged 605 pounds, compared with 602 pounds in September and 584 pounds in October 1963. The October rate was about 4 percent above a year earlier. The average daily rate of 19.5 pounds per cow during October was 3 percent less than in September--the same change as at this season last year. October production per cow was at record levels in all except 5 States. California, with 894 pounds of milk per cow led all States, followed by Arizona with 840, and Hawaii with 835 pounds. In October, there were 14 States with a monthly rate of 700 or more pounds of milk produced per cow compared with 12 States a year earlier.

The milk-feed price ratio for October was 1.48, compared with 1.45 a year earlier and the 1958-62 average for the month of 1.55. The improvement from October a year ago resulted from an increase of 5 cents per hundredweight in the average milk price received by farmers and a 2-cent decrease in the value of grain and concentrates. The seasonal increase in the ratio from September to October was 4 percent this year compared with 3 percent last year. In cream-selling areas, the October milkfat-feed price ratio was 23.8 compared with 23.0 a year earlier and the 5-year October average of 25.5.

For most of the Nation, October was generally dry limiting improvement of pasture feed condition. October temperatures averaged above normal in the Rocky Mountain area and westward, in contrast to below normal for the remainder of the country. During October, most areas received less than normal quantities of precipitation. Exceptions were parts of California, eastern Gulf States, and most of the South Atlantic Region. November 1 dairy pasture feed condition at 67 percent of normal, was 4 points below a month earlier and 15 points under the 1958-62 average for the date. However, dairy pastures were somewhat better than the unusually low national average of 61 percent for November 1 last year.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Oct. av. : : 1958-62 :	October : 1963 :	October : 1964 ::	State	: Oct. av. : : 1958-62 :	October : 1963 :	October : 1964 :
- Million pounds -				- Million pounds -			
ILLINOIS	330	308	302	Minnesota	597	618	658
Indiana	264	262	272	Iowa	432	436	443
Michigan	438	467	476	Missouri	283	269	268
Wisconsin	1,290	1,379	1,375	U.S.	9,489	9,557	9,652

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1958- 62 av.	1963	1964 3/	1958- 62 av.	1963	1964 3/	1958- 62 av.	1963	1964 3/	1958- 62 av.	1963 2/	1964 3/
	- Thousands -			- Pounds -			- Millions of pounds -					
January	600	515	490	569	650	680	340	335	333	1.58	1.52	1.53
February	598	513	488	562	600	660	335	308	322	1.54	1.50	1.55
March	595	511	486	627	670	725	372	342	352	1.49	1.47	1.50
April	592	509	484	645	690	760	381	351	368	1.43	1.41	1.43
May	590	507	482	749	820	860	440	416	415	1.37	1.37	1.37
June	587	505	480	712	800	815	417	404	391	1.32	1.31	1.37
July	584	503	478	673	750	760	392	377	363	1.35	1.34	1.41
August	581	501	476	645	690	690	374	346	328	1.40	1.38	1.48
September	578	499	474	590	630	640	340	314	303	1.48	1.43	2/1.50
October	575	497	472	576	620	640	330	308	302	1.58	1.50	1.59
November	571	495		544	610		310	302		1.66	1.57	
December	568	492		566	630		321	310		1.62	1.55	
Year	586	504		7,460	8,160		4,352	4,113		1.48	1.44	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Fluid market 4/			Milk, wholesale prices, per cwt.			All milk		
	1958- 62 av.	1963	1964 3/	1958- 62 av.	1963 2/	1964 3/	1958- 62 av.	1963 2/	1964 3/	1958- 62 av.	1963 2/	1964 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.46	2.50	2.58	4.13	4.05	4.20	3.44	3.30	3.40	3.89	3.81	3.95
February	2.49	2.52	2.52	4.11	4.00	4.15	3.35	3.30	3.35	3.85	3.77	3.90
March	2.50	2.51	2.54	3.99	3.90	4.05	3.25	3.25	3.30	3.73	3.68	3.80
April	2.50	2.51	2.55	3.84	3.75	3.90	3.14	3.15	3.20	3.57	3.54	3.65
May	2.53	2.52	2.56	3.69	3.65	3.75	3.08	3.10	3.10	3.46	3.45	3.50
June	2.55	2.54	2.52	3.59	3.55	3.70	3.02	3.00	3.05	3.37	3.34	3.45
July	2.57	2.56	2.48	3.73	3.65	3.75	3.05	3.05	3.10	3.46	3.42	3.50
August	2.58	2.58	2.50	3.91	3.85	4.00	3.12	3.10	3.15	3.60	3.56	3.70
September	2.55	2.60	2.56	4.07	4.00	2/4.15	3.22	3.20	3.25	3.76	3.72	2/3.85
October	2.48	2.55	2.48	4.21	4.10	4.30	3.34	3.25	3.30	3.91	3.82	3.95
November	2.41	2.52		4.28	4.25		3.46	3.35		4.00	3.96	
December	2.45	2.55		4.21	4.20		3.47	3.40		3.97	3.94	
Year av.	2.51	2.54		3.97	3.90		3.22	3.19		3.69	3.65	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1958-62 av.	1963	1964 3/	1958-62 av.	1963	1964 3/	1958-62 av.	1963	1964 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,411	2,854	2,720	2,301	2,002	1,875	2,401	2,640	2,640
February	3,164	2,443	2,300	2,147	1,989	1,990	2,470	2,648	3,030
March	3,400	2,434	3,070	2,391	2,066	2,190	2,844	3,106	3,490
April	3,291	2,520	2,970	2,364	2,418	2,250	2,986	3,523	2,920
May	4,027	3,005	2,870	3,049	3,067	2,810	3,339	3,624	3,650
June	3,392	2,145	2,420	3,137	3,040	2,720	3,773	3,960	3,900
July	2,747	1,951	1,630	3,028	2,751	2,520	3,909	4,152	4,300
August	2,397	1,624	1,580	2,843	2,531	2,190	3,910	3,902	4,260
September	2,225	1,629	1,630	2,490	2,137	1,830	3,423	3,281	3,640
October	2,830	2,086		2,244	1,821		2,919	3,269	
November	2,452	1,907		1,932	1,686		2,479	2,741	
December	2,778	2,080		2,048	1,657		2,454	2,691	
Year	36,114	26,678		29,974	27,165		36,907	39,537	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec., Yr.av.
1958-62 av.				86	88	92	89	86	85	81	85	87
1963				87	85	84	72	75	76	67	55	76
1964				82	89	86	81	75	54	66	57	75

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician In Charge

Ralph W. Gann, Burton R. Miller, Agr. Statisticians

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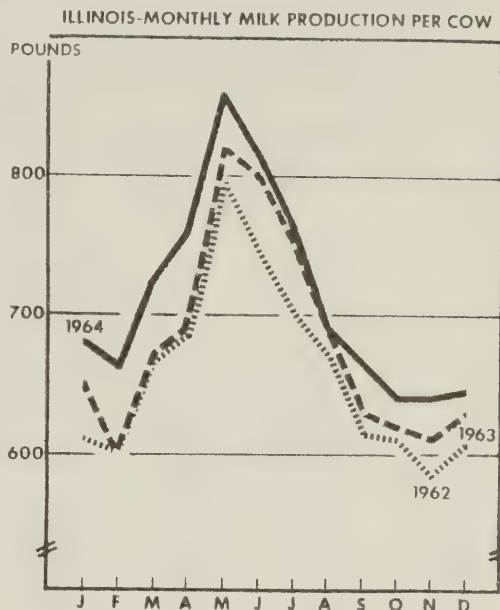


December 15, 1964

MILK PRODUCTION - NOVEMBER 1964

ILLINOIS: Milk production during November is estimated at 303 million pounds, slightly above the 302 million pounds in November 1963, but 2 percent below the 1958-62 average for the month. Production hit a record high of 645 pounds per cow for the month of November and more than offset declining cow numbers. Illinois dairy herds included an estimated 470,000 milk cows compared with 495,000 a year earlier. Dairy herds kept by reporters received an average of 9.2 pounds of grain and other concentrates per cow on December 1 compared to 8.4 pounds a year ago.

On Illinois dairy farms where some kind of roughage was fed during June through September, the hay equivalent of hay, silage and green feed fed was 1.1 tons per milk cow, the same as in 1963. Green feed fed at .8 ton per cow is considerably lower than the 1.3 tons in June-September 1963. Silage at .8 ton was also below the 1963 level of .9 ton for the period. Hay, at .6 ton fed, was the only roughage to show an increase over last year's level of .4 ton. Of the hay fed 91 percent was alfalfa or alfalfa mixtures, and 9 percent was clover or clover mixtures. Forty-seven percent of the silage fed was corn; 49 percent grass silage; 2 percent sorghum silage; and 2 percent other silage.



UNITED STATES: United States milk production during November is estimated at 9,370 million pounds. This is about 2 percent more than a year earlier and slightly above the previous record high for the month set in 1962. Average daily production increased slightly from October to November this year, for the first time on record.

Milk production per cow during November averaged 588 pounds--up 4 percent from the 564 pounds produced a year earlier and 14 percent above the 1958-62 average for the month. On a daily basis, November production averaged 19.6 pounds per cow compared with 19.5 pounds in October. This slight seasonal increase in the average daily rate per cow is the first of record for October to November. Heavier fall feeding of grain and concentrates, and shifts to fall freshening for "base-making" are contributing factors to the changing seasonal pattern of milk production.

Reported rates of feeding grain and concentrates on December 1 averaged 8.9 pounds per cow. This is a record high level for the date and 9 percent more than was fed on December 1 last year. Grain feeding rates increased generally across the Nation, with higher rates in 37 States.

The milk-feed price ratio during November averaged 1.53, or 3 percent more favorable to producers than the 1.48 a year earlier. The increase in the ratio was the result of higher wholesale milk prices and lower value of concentrate rations.

Reflecting poor pasture conditions and increased specialization in the dairy enterprise, dairymen fed milk cows more roughage--hay, silage, and green feed--during the 1964 summer feeding period than in 1963. The hay equivalent of all roughage fed was 0.94 ton per cow in 1964, compared with 0.89 ton in 1963.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Nov. av. : : 1958-62 :	November : : 1963 :	November : : 1964 ::	State	: Nov. av. : : 1958-62 :	November : : 1963 :	November : : 1964
- Million pounds -				- Million pounds -			
ILLINOIS	310	302	303	Minnesota	681	706	765
Indiana	240	250	256	Iowa	406	414	431
Michigan	411	442	457	Missouri	253	241	233
Wisconsin	1,254	1,335	1,354	U.S.	9,054	9,205	9,370

- OVER -

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	: Number of milk cows :			: Milk production per cow :			: Total milk production :			: Milk-feed price ratio 1/ :		
	: 1958- :	: 1963 :	: 1964 3/ :	: 1958- :	: 1963 :	: 1964 3/ :	: 1958- :	: 1963 :	: 1964 3/ :	: 1958- :	: 1963 :	: 1964 3/ :
	: 62 av. :			: 62 av. :			: 62 av. :			: 62 av. :		
	- Thousands -			- Pounds -			- Millions of pounds -					
January	600	515	490	569	650	680	340	335	333	1.58	1.52	1.53
February	598	513	488	562	600	660	335	308	322	1.54	1.50	1.55
March	595	511	486	627	670	725	372	342	352	1.49	1.47	1.50
April	592	509	484	645	690	760	381	351	368	1.43	1.41	1.43
May	590	507	482	749	820	860	440	416	415	1.37	1.37	1.37
June	587	505	480	712	800	815	417	404	391	1.32	1.31	1.37
July	584	503	478	673	750	760	392	377	363	1.35	1.34	1.41
August	581	501	476	645	690	690	374	346	328	1.40	1.38	1.48
September	578	499	474	590	630	640	340	314	303	1.48	1.43	1.50
October	575	497	472	576	620	640	330	308	302	1.58	1.50	2/1.63
November	571	495	470	544	610	645	310	302	303	1.66	1.57	1.64
December	568	492		566	630		321	310		1.62	1.55	
Year	586	504		7,460	8,160		4,352	4,113		1.48	1.44	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	: Value of concentrates :			: Milk, wholesale prices, per cwt. :								
	: 1958- :	: 1963 :	: 1964 3/ :	: Fluid market 4/ :			: Manufacturing grade :			: All milk :		
	: 1958- :	: 1963 :	: 1964 3/ :	: 1958- :	: 1963 :	: 1964 3/ :	: 1958- :	: 1963 :	: 1964 3/ :	: 1958- :	: 1963 :	: 1964 3/ :
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.46	2.50	2.58	4.13	4.05	4.20	3.44	3.30	3.40	3.89	3.81	3.95
February	2.49	2.52	2.52	4.11	4.00	4.15	3.35	3.30	3.35	3.85	3.77	3.90
March	2.50	2.51	2.54	3.99	3.90	4.05	3.25	3.25	3.30	3.73	3.68	3.80
April	2.50	2.51	2.55	3.84	3.75	3.90	3.14	3.15	3.20	3.57	3.54	3.65
May	2.53	2.52	2.56	3.69	3.65	3.75	3.08	3.10	3.10	3.46	3.45	3.50
June	2.55	2.54	2.52	3.59	3.55	3.70	3.02	3.00	3.05	3.37	3.34	3.45
July	2.57	2.56	2.48	3.73	3.65	3.75	3.05	3.05	3.10	3.46	3.42	3.50
August	2.58	2.58	2.50	3.91	3.85	4.00	3.12	3.10	3.15	3.60	3.56	3.70
September	2.55	2.60	2.56	4.07	4.00	4.15	3.22	3.20	3.25	3.76	3.72	3.85
October	2.48	2.55	2.48	4.21	4.10	2/4.40	3.34	3.25	2/3.40	3.91	3.82	2/4.05
November	2.41	2.52	2.50	4.28	4.25	4.40	3.46	3.35	3.45	4.00	3.96	4.10
December	2.45	2.55		4.21	4.20		3.47	3.40		3.97	3.94	
Year av.	2.51	2.54		3.97	3.90		3.22	3.19		3.69	3.65	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	: Creamery butter :			: American cheese :			: Ice cream :		
	: 1958-62 av. :	: 1963 :	: 1964 3/ :	: 1958-62 av. :	: 1963 :	: 1964 3/ :	: 1958-62 av. :	: 1963 :	: 1964 3/ :
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,411	2,854	2,720	2,301	2,002	1,875	2,401	2,640	2,640
February	3,164	2,443	2,300	2,147	1,989	1,990	2,470	2,648	3,030
March	3,400	2,434	3,070	2,391	2,066	2,190	2,844	3,106	3,490
April	3,291	2,520	2,970	2,364	2,418	2,250	2,986	3,523	2,920
May	4,027	3,005	2,870	3,049	3,067	2,810	3,339	3,624	3,650
June	3,392	2,145	2,420	3,137	3,040	2,720	3,773	3,960	3,900
July	2,747	1,951	1,630	3,028	2,751	2,520	3,909	4,152	4,300
August	2,397	1,624	1,580	2,843	2,531	2,190	3,910	3,902	4,260
September	2,225	1,629	1,630	2,490	2,137	1,830	3,423	3,281	3,640
October	2,830	2,086	1,900	2,244	1,821	1,740	2,919	3,269	3,260
November	2,452	1,907		1,932	1,686		2,479	2,741	
December	2,778	2,080		2,048	1,657		2,454	2,691	
Year	36,114	26,678		29,974	27,165		36,907	39,537	

Robert H. Moats
Agricultural Statistician In Charge

Ralph W. Gann
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Agricultural Statisticians

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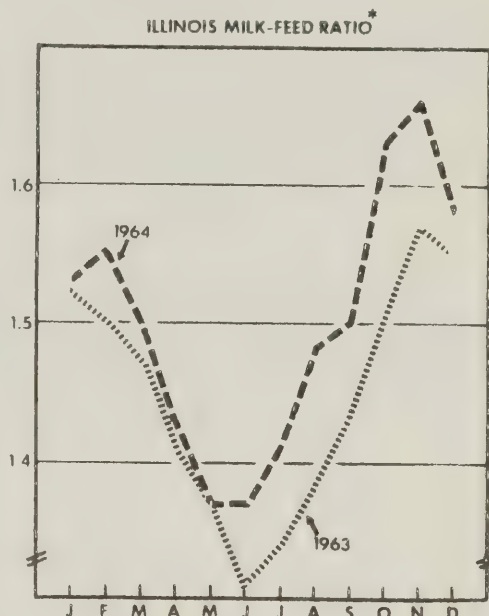
DAIRY



January 15, 1965

MILK PRODUCTION - DECEMBER 1964

ILLINOIS: December milk production per cow estimated at 675 pounds, increased 30 pounds from November and marked a new record for the month. Average December production a year earlier was 630 pounds per cow, or 7 percent less. The number of milk cows on farms in December declined to 468,000, 5 percent below last year's 492,000 cows. An estimated 316 million pounds of milk was produced on Illinois farms during December--an increase of 2 percent from the previous year but 2 percent less than the 1958-62 average for the month. The December milk-feed price ratio is computed at 1.58--down from 1.66 in November but above the 1.55 for the previous December.



UNITED STATES: Milk production averaged 627 pounds per cow during December for the United States as a whole--5 percent above the previous record high for December set a year earlier. The average daily rate of 20.2 pounds per cow during December compares with 19.6 pounds for November--a seasonal increase of 3 percent, compared with a 2 percent gain in 1963.

Production per cow was at record levels for December in all except four States. Output per cow was above the 800-pound level in six States; Arizona, California, Hawaii, Massachusetts, Connecticut, and New Jersey. Based on preliminary monthly estimates, the 1964 annual rate per cow averaged 7,848 pounds, 4 percent above 1963 and 12 percent above average.

The December milk-feed price ratio, at 1.47, was 1 percent higher than in December a year ago, but 3 percent below the 1958-62 average for the month. The more favorable ratio compared with December 1963 resulted from a slight decrease in the value of concentrate ration and a 1-percent increase in the price of milk sold wholesale. The ratio declined 3 percent from November, compared with a 2-percent decline between November and December a year ago. In cream-selling areas, the milkfat-feed price ratio was 23.4, for December, compared with 23.2 a year earlier and the five-year December average of 25.4.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Dec. av. : 1958-62	December : 1963	December : 1964	State	Dec. av. : 1958-62	December : 1963	December : 1964
- Million pounds -				- Million pounds -			
ILLINOIS	321	310	316	Minnesota	848	867	934
Indiana	239	243	250	Iowa	443	442	476
Michigan	418	454	457	Missouri	245	231	224
Wisconsin	1,395	1,471	1,512	U.S.	9,580	9,706	9,970

- OVER -

JAN 18 1965

UNIVERSITY OF ILLINOIS

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1958-	1963	1964 3/	1958-	1963	1964 3/	1958-	1963	1964 3/	1958-	1963	1964 3/
	62 av.			62 av.			62 av.			62 av.		
	- Thousands -			- Pounds -			- Millions of pounds -					
January	600	515	490	569	650	680	340	335	333	1.58	1.52	1.53
February	598	513	488	562	600	660	335	308	322	1.54	1.50	1.55
March	595	511	486	627	670	725	372	342	352	1.49	1.47	1.50
April	592	509	484	645	690	760	381	351	368	1.43	1.41	1.43
May	590	507	482	749	820	860	440	416	415	1.37	1.37	1.37
June	587	505	480	712	800	815	417	404	391	1.32	1.31	1.37
July	584	503	478	673	750	760	392	377	363	1.35	1.34	1.41
August	581	501	476	645	690	690	374	346	328	1.40	1.38	1.48
September	578	499	474	590	630	640	340	314	303	1.48	1.43	1.50
October	575	497	472	576	620	640	330	308	302	1.58	1.50	1.63
November	571	495	470	544	610	645	310	302	303	1.66	1.57	2/1.66
December	568	492	468	566	630	675	321	310	316	1.62	1.55	1.58
Year	586	504	479	7,460	8,160	8,550	4,352	4,113	4,096	1.48	1.44	1.49

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1958-	1963	1964 3/	1958-	1963	1964 3/	1958-	1963	1964 3/	1958-	1963	1964 3/
	62 av.			62 av.			62 av.			62 av.		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.46	2.50	2.58	4.13	4.05	4.20	3.44	3.30	3.40	3.89	3.81	3.95
February	2.49	2.52	2.52	4.11	4.00	4.15	3.35	3.30	3.35	3.85	3.77	3.90
March	2.50	2.51	2.54	3.99	3.90	4.05	3.25	3.25	3.30	3.73	3.68	3.80
April	2.50	2.51	2.55	3.84	3.75	3.90	3.14	3.15	3.20	3.57	3.54	3.65
May	2.53	2.52	2.56	3.69	3.65	3.75	3.08	3.10	3.10	3.46	3.45	3.50
June	2.55	2.54	2.52	3.59	3.55	3.70	3.02	3.00	3.05	3.37	3.34	3.45
July	2.57	2.56	2.48	3.73	3.65	3.75	3.05	3.05	3.10	3.46	3.42	3.50
August	2.58	2.58	2.50	3.91	3.85	4.00	3.12	3.10	3.15	3.60	3.56	3.70
September	2.55	2.60	2.56	4.07	4.00	4.15	3.22	3.20	3.25	3.76	3.72	3.85
October	2.48	2.55	2.48	4.21	4.10	4.40	3.34	3.25	3.40	3.91	3.82	4.05
November	2.41	2.52	2.50	4.28	4.25	2/4.45	3.46	3.35	2/3.50	4.00	3.96	2/4.15
December	2.45	2.55	2.56	4.21	4.20	4.35	3.47	3.40	3.45	3.97	3.94	4.05
Year av.	2.51	2.54	2.53	3.97	3.90	4.06	3.22	3.19	3.25	3.69	3.65	3.78

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1958-62 av.	1963	1964 3/	1958-62 av.	1963	1964 3/	1958-62 av.	1963	1964 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,411	2,854	2,720	2,301	2,002	1,875	2,401	2,640	2,640
February	3,164	2,443	2,300	2,147	1,989	1,990	2,470	2,648	3,030
March	3,400	2,434	3,070	2,391	2,066	2,190	2,844	3,106	3,490
April	3,291	2,520	2,970	2,364	2,418	2,250	2,986	3,523	2,920
May	4,027	3,005	2,870	3,049	3,067	2,810	3,339	3,624	3,650
June	3,392	2,145	2,420	3,137	3,040	2,720	3,773	3,960	3,900
July	2,747	1,951	1,630	3,028	2,751	2,520	3,909	4,152	4,300
August	2,397	1,624	1,580	2,843	2,531	2,190	3,910	3,902	4,260
September	2,225	1,629	1,630	2,490	2,137	1,830	3,423	3,281	3,640
October	2,830	2,086	1,900	2,244	1,821	1,740	2,919	3,269	3,260
November	2,452	1,907	1,660	1,932	1,686	1,520	2,479	2,741	2,910
December	2,778	2,080		2,048	1,657		2,454	2,691	
Year	36,114	26,678		29,974	27,165		36,907	39,537	

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
 2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats
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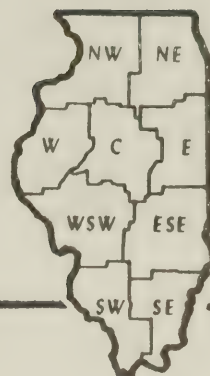
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DAIRY



February 17, 1965

MILK PRODUCTION - JANUARY 1965

ILLINOIS: January milk production set a new record of 715 pounds per cow.

This was 30 pounds higher than in December and 25 pounds above January 1964. The number of milk cows on farms in January declined to 462,000, six percent less than last year's 490,000 cows. An estimated 330 million pounds of milk was produced on Illinois farms in January, a decrease of two percent from both a year earlier and the 1959-63 average for the month. The January milk-feed price ratio is computed at 1.54, compared with 1.62 in December and 1.53 a year ago. Total milk production per cow totaled 8,670 pounds in 1964, 8,300 pounds in 1963, and 7,460 pounds average 1958-62.

UNITED STATES: January milk production in the United States is estimated at 10,342 million pounds, about 2 percent more than both January 1964 and the previous record high for January set in 1962. The seasonal increase in production from December 1964 to January 1965 was 3.5 percent, slightly less than the increase a year earlier.

Milk output per cow averaged 652 pounds in January, 4 percent above the previous record high set a year earlier. New record highs in January production per cow were set in 44 of the 50 States. The average daily rate of 21.0 pounds per cow during January was up 3.8 percent from December 1964, compared with a 4.5 percent seasonal increase between these months a year ago.

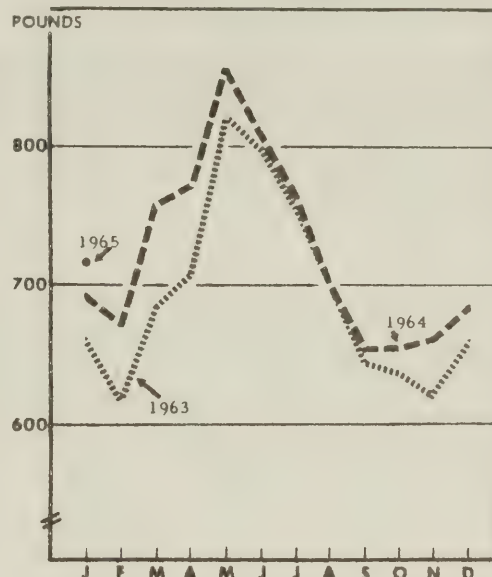
The January milk-feed price ratio at 1.45 compares with the ratio of 1.42 a year earlier and the 1959-63 average of 1.47. The higher ratio than January 1964 resulted from a 2-percent increase in whole milk prices and slightly lower feed values. Seasonally, the ratio was down 1 percent from December, compared with a 2-percent decline a year earlier. In cream-selling areas, the milkfat-feed price ratio for January was 23.1, compared with 22.9 a year earlier and the average of 24.9.

A record quantity of milk was produced in the United States during 1964, by the smallest number of milk cows in 60 years. The revised estimate of 1964 milk production is 126.6 billion pounds, 1.3 percent more than the revised total of 125.0 billion pounds for 1963.

The average annual rate of 7,880 pounds of milk per cow in 1964 was up 4.2 percent from 7,561 pounds per cow in 1963--the largest year-to-year gain since 1958. The extra day in 1964 (leap year) contributed to the increase from 1963 in total milk production and annual milk production per cow.

The annual average number of milk cows in 1964, at 16,065,000 was 2.8 percent less than the 1963 average of 16,534,000.

ILLINOIS-MONTHLY MILK PRODUCTION PER COW



ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Jan. av. : : 1959-63 :	Jan. : : 1964 :	Jan. : : 1965 ::	State	: Jan. av. : : 1959-63 :	Jan. : : 1964 :	Jan. : : 1965
- Million pounds -				- Million pounds -			
ILLINOIS	336	338	330	Minnesota	961	1,006	1,044
Indiana	241	248	247	Iowa	472	488	507
Michigan	422	466	464	Missouri	265	242	236
Wisconsin	1,490	1,544	1,607	U.S.	9,937	10,148	10,342

- OVER -

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows				Milk production per cow				Total milk production				Milk-feed price ratio ^{1/}		
	1959- 63 av.	1963 2/	1964 2/	1965 3/	1959- 63 av.	1963 2/	1964 2/	1965 3/	1959- 63 av.	1963 2/	1964 2/	1965 3/	1959- 63 av.	1964	1965 3/
	- Thousands -				- Pounds -				- Millions of pounds -						
January	566	515	490	462	595	660	690	715	336	340	338	330	1.57	1.53	1.54
February	564	513	488		579	615	670		326	315	327		1.53	1.55	
March	562	511	486		644	685	755		361	350	367		1.49	1.50	
April	560	509	484		665	705	770		371	359	373		1.44	1.43	
May	558	507	482		770	820	855		429	416	412		1.39	1.37	
June	556	505	479		736	796	810		408	402	388		1.34	1.37	
July	554	503	477		695	755	765		384	380	365		1.37	1.41	
August	551	501	475		660	700	700		363	351	332		1.42	1.48	
September	548	499	472		606	645	655		331	322	309		1.49	1.50	
October	546	497	469		593	635	655		323	316	307		1.58	1.63	
November	543	495	467		566	620	660		307	307	308		1.65	1.66	
December	540	492	464		591	660	685		318	325	318		1.62	2/1.62	
Year	554	504	478		7,702	8,300	8,670		4,256	4,183	4,144		1.48	1.49	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.											
				Fluid market ^{4/}				Manufacturing grade				All milk			
	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.48	2.58	2.60	4.13	4.20	4.25	3.43	3.40	3.45	3.89	3.95	4.00			
February	2.51	2.52		4.10	4.15		3.35	3.35		3.84	3.90				
March	2.50	2.54		3.99	4.05		3.26	3.30		3.74	3.80				
April	2.50	2.55		3.84	3.90		3.16	3.20		3.59	3.65				
May	2.51	2.56		3.71	3.75		3.10	3.10		3.48	3.50				
June	2.52	2.52		3.61	3.70		3.03	3.05		3.39	3.45				
July	2.54	2.48		3.74	3.75		3.07	3.10		3.47	3.50				
August	2.55	2.50		3.92	4.00		3.12	3.15		3.61	3.70				
September	2.53	2.56		4.08	4.15		3.22	3.25		3.77	3.85				
October	2.48	2.48		4.22	4.40		3.33	3.40		3.91	4.05				
November	2.44	2.50		4.31	4.45		3.45	3.50		4.02	4.15				
December	2.47	2.56		4.23	2/4.40		3.46	2/3.55		3.99	2/4.15				
Year av.	2.50	2.53		3.98	4.06		3.23	3.25		3.71	3.78				

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1958-62 av.	1963	1964 3/	1958-62 av.	1963	1964 3/	1958-62 av.	1963	1964 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,411	2,854	2,720	2,301	2,002	1,875	2,401	2,640	2,640
February	3,164	2,443	2,300	2,147	1,989	1,990	2,470	2,648	3,030
March	3,400	2,434	3,070	2,391	2,066	2,190	2,844	3,106	3,490
April	3,291	2,520	2,970	2,364	2,418	2,250	2,986	3,523	2,920
May	4,027	3,005	2,870	3,049	3,067	2,810	3,339	3,624	3,650
June	3,392	2,145	2,420	3,137	3,040	2,720	3,773	3,960	3,900
July	2,747	1,951	1,630	3,028	2,751	2,520	3,909	4,152	4,300
August	2,397	1,624	1,580	2,843	2,531	2,190	3,910	3,902	4,260
September	2,225	1,629	1,630	2,490	2,137	1,830	3,423	3,281	3,640
October	2,830	2,086	1,900	2,244	1,821	1,740	2,919	3,269	3,260
November	2,452	1,907	1,660	1,932	1,686	1,520	2,479	2,741	2,910
December	2,778	2,080	2,120	2,048	1,657	1,570	2,454	2,691	2,750
Year	36,114	26,678	26,870	29,974	27,165	25,205	36,907	39,537	40,750

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing.

Robert H. Moats
Agricultural Statistician In Charge

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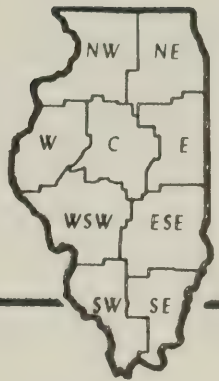
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March 17, 1965

MILK PRODUCTION - FEBRUARY 1965

ILLINOIS: Milk production during February is estimated at 308 million pounds, compared with 327 million pounds during February 1964 which had 29 days. The 1959-63 February average was 326 million pounds. Milk cows on Illinois farms during February numbered 460,000, compared with 462,000 in January and 488,000 during February a year ago. Monthly milk production per cow was 670 pounds, compared with the 1959-63 average of 579 pounds per cow. The current rate is more than three percent above that of a year earlier, when the February rate also was 670 pounds per cow, but covered a 29 day period.

UNITED STATES: February milk production in the United States is estimated at 9,796 million pounds, 1 percent less than in February 1964, but 3 percent more than the 1959-63 average for the month. The decrease in production from a year earlier resulted from the extra day in February last year. On a daily average basis, February production was 2 percent above a year earlier. The seasonal increase in daily average production from January to February was 5 percent this year, about the same as in 1964. On a daily average basis, February milk production was above a year earlier in 5 of the 10 leading States--New York, Wisconsin, Minnesota, Iowa, and California. However, average daily production dropped below a year earlier in Pennsylvania, Ohio, Michigan, Indiana, and Illinois. February milk production amounted to 1.81 pounds per person daily, compared with 1.79 pounds in February a year ago.

The average daily output of 22.1 pounds of milk per cow in February was 4 percent above a year earlier. With one day less in February this year, production per cow averaged 618 pounds for the month, compared with 613 pounds in February 1964. The increase in the daily rate per cow from January to February was 5 percent this year, slightly greater than the corresponding seasonal increase last year. California was the leading State in February milk output per cow, followed by Arizona, Minnesota, Massachusetts, and New Jersey.

The February milk-feed price ratio was 1.41, compared with 1.40 a year earlier and the February 1959-63 average of 1.44. The ratio declined 3 percent from January this year and only 1 percent between January and February last year. The more favorable ratio than a year earlier results from a 1-percent increase in whole milk prices with relatively stable ration values. In cream-selling areas, the milkfat-feed price ratio for February was 22.7 compared with 23.3 last year and the 5-year average for the month of 24.8.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Feb.av.	Feb.	Feb.	State	Feb.av.	Feb.	Feb.
	: 1959-63	: 1964	: 1965		: 1959-63	: 1964	: 1965
- Million pounds -				- Million pounds -			
ILLINOIS	326	327	308	Minnesota	940	1,012	1,012
Indiana	241	254	239	Iowa	461	495	495
Michigan	394	448	420	Missouri	259	250	232
Wisconsin	1,431	1,523	1,544	U. S.	9,474	9,937	9,796

- OVER -

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1959- 63 av.	1964	1965 ^{3/}	1959- 63 av.	1964	1965 ^{3/}	1959- 63 av.	1964	1965 ^{3/}	1959- 63 av.	1964	1965 ^{3/}
	- Thousands -			- Pounds -			- Millions of pounds -					
January	566	490	462 *	595	690	715	336	338	330	1.57	1.53	<u>2/</u> 1.52
February	564	488	460	579	670	670	326	327	308	1.53	1.55	1.46
March	562	486		644	755		361	367		1.49	1.50	
April	560	484		665	770		371	373		1.44	1.43	
May	558	482		770	855		429	412		1.39	1.37	
June	556	479		736	810		408	388		1.34	1.37	
July	554	477		695	765		384	365		1.37	1.41	
August	551	475		660	700		363	332		1.42	1.48	
September	548	472		606	655		331	309		1.49	1.50	
October	546	469		593	655		323	307		1.58	1.63	
November	543	467		566	660		307	308		1.65	1.66	
December	540	464		591	685		318	318		1.62	1.62	
Year	554	478		7,702	8,670		4,256	4,144		1.48	1.49	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market ^{4/}			Manufacturing grade			All milk		
	1959- 63 av.	1964	1965 ^{3/}	1959- 63 av.	1964	1965 ^{3/}	1959- 63 av.	1964	1965 ^{3/}	1959- 63 av.	1964	1965 ^{3/}
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.48	2.58	2.60	4.13	4.20	<u>2/</u> 4.15	3.43	3.40	<u>2/</u> 3.50	3.89	3.95	<u>2/</u> 3.95
February	2.51	2.52	2.67	4.10	4.15	4.10	3.35	3.35	3.45	3.84	3.90	3.90
March	2.50	2.54		3.99	4.05		3.26	3.30		3.74	3.80	
April	2.50	2.55		3.84	3.90		3.16	3.20		3.59	3.65	
May	2.51	2.56		3.71	3.75		3.10	3.10		3.48	3.50	
June	2.52	2.52		3.61	3.70		3.03	3.05		3.39	3.45	
July	2.54	2.48		3.74	3.75		3.07	3.10		3.47	3.50	
August	2.55	2.50		3.92	4.00		3.12	3.15		3.61	3.70	
September	2.53	2.56		4.08	4.15		3.22	3.25		3.77	3.85	
October	2.48	2.48		4.22	4.40		3.33	3.40		3.91	4.05	
November	2.44	2.50		4.31	4.45		3.45	3.50		4.02	4.15	
December	2.47	2.56		4.23	4.40		3.46	3.55		3.99	4.15	
Year av.	2.50	2.53		3.98	4.06		3.23	3.25		3.71	3.78	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1959-63 av.	1964 ^{3/}	1965 ^{3/}	1959-63 av.	1964 ^{3/}	1965 ^{3/}	1959-63 av.	1964 ^{3/}	1965 ^{3/}
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,276	2,720	2,490	2,135	1,875	1,580	2,446	2,640	2,900
February	2,956	2,300		2,064	1,990		2,548	3,030	
March	3,174	3,070		2,246	2,190		2,947	3,490	
April	3,084	2,970		2,251	2,250		3,088	2,920	
May	3,788	2,870		2,903	2,810		3,400	3,650	
June	3,084	2,420		2,975	2,720		3,853	3,900	
July	2,457	1,630		2,866	2,520		3,961	4,300	
August	2,169	1,580		2,692	2,190		3,934	4,260	
September	2,022	1,630		2,239	1,830		3,427	3,640	
October	2,656	1,900		2,009	1,740		2,966	3,260	
November	2,380	1,660		1,757	1,520		2,550	2,910	
December	2,589	2,120		1,890	1,570		2,525	2,750	
Year	33,635	26,870		28,027	25,205		37,645	40,750	

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing.

Robert H. Moats
Agricultural Statistician In Charge

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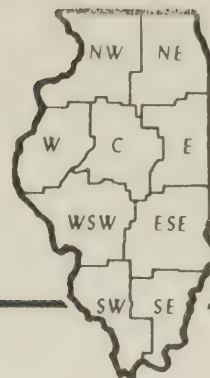
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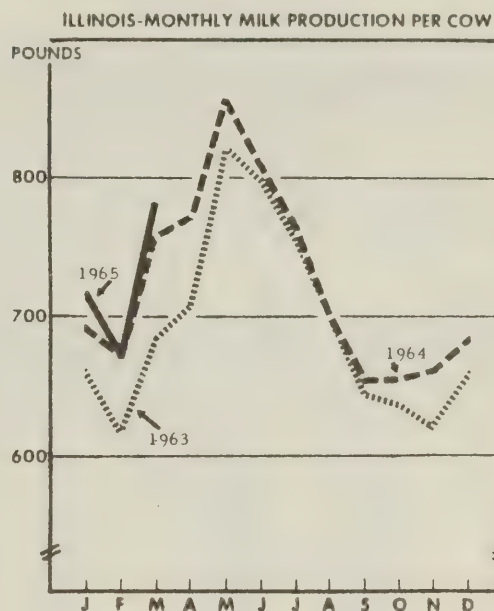
April 15, 1965

MILK PRODUCTION - MARCH 1965

ILLINOIS: Milk production during March is estimated at 356 million pounds, 3 percent below March 1964. The 1959-63 March average production was 361 million pounds.

Milk cows on Illinois farms numbered 457,000 head compared with 460,000 head during February and 486,000 during March a year ago. Monthly milk production per cow was 780, compared with 755 during March 1964 and the 1959-63 average of 644 pounds per cow. Grain fed per milk cows was reported at 10.2 pounds--up appreciably from the 9.5 pounds per cow reported last year. Pasture growth was retarded by low March temperatures, which ranged from six to nine degrees below normal for the month, and condition is reported slightly below previous years.

UNITED STATES: Milk production in the United States during March is estimated at 11,155 million pounds, one-half percent above a year earlier and 3 percent more than the 1959-63 average for the month. The increase from a year earlier (daily basis) was the smallest in eight months--largely because of unusually cold, stormy weather in March. On a daily average basis, milk production increased 3 percent from February to March this year, compared with a seasonal advance of 4 percent a year earlier. Milk production amounted to 1.85 pounds per person daily compared with 1.87 pounds in March last year. For the first quarter of 1965, average daily milk production was about 1 percent above the corresponding period of 1964.



March milk production was above a year earlier in four of the ten leading States--New York, Wisconsin, Minnesota, and California, each with record high production for the month. New record highs for March were also set in Vermont, Louisiana, Arizona, Nevada, and Hawaii. Production declined from March 1964 in 22 States, but was unchanged in eight.

During March 706 pounds of milk were produced per cow--up 3 percent from the 686 pounds produced during March last year and 14 percent above the average for the month. Below normal temperatures during March limited milk output even though the grain feeding rate was up sharply. The 3 percent increase in daily output per cow from a year earlier was the smallest in several months. Seasonally, the daily rate of 22.8 pounds per cow was up 3 percent compared with a 5 percent gain from February to March last year. Production rates were at record high levels in forty States during March. California with 930 pounds per cow was the leading State, followed by Arizona, New Jersey, Minnesota, and Massachusetts.

On April 1 the reported rate of grain and concentrates fed per milk cow averaged 9.9 pounds. This is 5 percent more than the 9.4 pounds fed a year earlier and compares with the April 1, 1959-63 average of 8.1 pounds. The feeding rate averaged ten or more pounds per cow in 22 States compared with 15 States feeding ten or more pounds on April 1 last year.

The March milk-feed price ratio averaged 1.37--up 1 percent from the 1.36 ratio for March 1964 but below the 1959-63 average for the month of 1.40. The ratio was down 4 percent from February compared with 3 percent decline a year earlier and the average seasonal decline of 3 percent. Compared with March a year ago, the more favorable ratio resulted from slightly higher wholesale milk prices with no change in the average value of concentrate rations. In cream-producing areas, the milkfat-feed price ratio averaged 22.6 compared with 23.1 for March last year and the average of 24.7 for the month.

On April 1, reported condition of dairy pastures averaged 73 percent of normal for the United States--1 point above the same date last year but 3 points below the April 1, 1959-63 average. As a result of heavy grazing and moisture shortages last fall, pastures entered winter in poor condition in many areas. Winter and early-spring precipitation has restored topsoil moisture but unusually cold weather in March delayed growth.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Mar.av. : 1959-63 :	March : 1964 :	March : 1965 :	State	Mar.av. : 1959-63 :	March : 1964 :	March : 1965 :
- Million pounds -				- Million pounds -			
ILLINOIS	361	367	356	Minnesota	1,051	1,116	1,126
Indiana	270	287	280	Iowa	514	536	527
Michigan	447	484	470	Missouri	290	276	259
Wisconsin	1,654	1,747	1,808	U. S.	10,832	11,099	11,155

- OVER -

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1959- 63 av.	1964	1965 ^{3/}	1959- 63 av.	1964	1965 ^{3/}	1959- 63 av.	1964	1965 ^{3/}	1959- 63 av.	1964	1965 ^{3/}
	- Thousands -			- Pounds -			- Millions of pounds -					
January	566	490	462	595	690	715	336	338	330	1.57	1.53	1.52
February	564	488	460	579	670	670	326	327	308	1.53	1.55	1.46
March	562	486	457	644	755	780	361	367	356	1.49	1.50	1.40
April	560	484		665	770		371	373		1.44	1.43	
May	558	482		770	855		429	412		1.39	1.37	
June	556	479		736	810		408	388		1.34	1.37	
July	554	477		695	765		384	365		1.37	1.41	
August	551	475		660	700		363	332		1.42	1.48	
September	548	472		606	655		331	309		1.49	1.50	
October	546	469		593	655		323	307		1.58	1.63	
November	543	467		566	660		307	308		1.65	1.66	
December	540	464		591	685		318	318		1.62	1.62	
Year	554	478		7,702	8,670		4,256	4,144		1.48	1.49	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market ^{4/}			Manufacturing grade			All milk		
	1959- 63 av.	1964	1965 ^{3/}	1959- 63 av.	1964	1965 ^{3/}	1959- 63 av.	1964	1965 ^{3/}	1959- 63 av.	1964	1965 ^{3/}
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.48	2.58	2.60	4.13	4.20	4.15	3.43	3.40	3.50	3.89	3.95	3.95
February	2.51	2.52	2.67	4.10	4.15	2/4.15	3.35	3.35	3.45	3.84	3.90	3.90
March	2.50	2.54	2.68	3.99	4.05	3.90	3.26	3.30	3.40	3.74	3.80	3.75
April	2.50	2.55		3.84	3.90		3.16	3.20		3.59	3.65	
May	2.51	2.56		3.71	3.75		3.10	3.10		3.48	3.50	
June	2.52	2.52		3.61	3.70		3.03	3.05		3.39	3.45	
July	2.54	2.48		3.74	3.75		3.07	3.10		3.47	3.50	
August	2.55	2.50		3.92	4.00		3.12	3.15		3.61	3.70	
September	2.53	2.56		4.08	4.15		3.22	3.25		3.77	3.85	
October	2.48	2.48		4.22	4.40		3.33	3.40		3.91	4.05	
November	2.44	2.50		4.31	4.45		3.45	3.50		4.02	4.15	
December	2.47	2.56		4.23	4.40		3.46	3.55		3.99	4.15	
Year av.	2.50	2.53		3.98	4.06		3.23	3.25		3.71	3.80	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1959-63 av.	1964 ^{3/}	1965 ^{3/}	1959-63 av.	1964 ^{3/}	1965 ^{3/}	1959-63 av.	1964 ^{3/}	1965 ^{3/}
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,276	2,720	2,490	2,135	1,875	1,580	2,446	2,640	2,900
February	2,956	2,300	1,950	2,064	1,990	1,600	2,548	3,030	3,150
March	3,174	3,070		2,246	2,190		2,947	3,490	
April	3,084	2,970		2,251	2,250		3,088	2,920	
May	3,788	2,870		2,903	2,810		3,400	3,650	
June	3,084	2,420		2,975	2,720		3,853	3,900	
July	2,457	1,630		2,866	2,520		3,961	4,300	
August	2,169	1,580		2,692	2,190		3,934	4,260	
September	2,022	1,630		2,239	1,830		3,427	3,640	
October	2,656	1,900		2,009	1,740		2,966	3,260	
November	2,380	1,660		1,757	1,520		2,550	2,910	
December	2,589	2,120		1,890	1,570		2,525	2,750	
Year	33,635	26,870		28,027	25,205		37,645	40,750	

PASTURE CONDITION IN ILLINOIS ^{5/}

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. : Yr. av.
1959-63 av.				87	88	91	85	81	81	76	78	84
1964				82	89	86	81	75	54	66	57	75
1965				78								

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing. ^{5/} Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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U. S. DEPARTMENT OF AGRICULTURE
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May 20, 1965

MILK PRODUCTION - APRIL 1965

ILLINOIS: Milk production during April is estimated at 355 million pounds, five percent below April 1964. The 1959-63 average production was 371 million pounds. Milk cows on Illinois farms numbered 455,000 head compared with 457,000 during March and 484,000 during April 1964. Monthly milk production per cow was 780 pounds compared with 770 pounds during April a year ago and the five-year average of 665 pounds per cow. Pasture condition improved considerably during April. However, pasture development has been delayed and grazing was limited until late in the month.

UNITED STATES: April milk production in the United States is estimated at 11,416 million pounds, slightly above the previous record high for the month set a year earlier. Average daily production increased 6 percent from March to April, about the same seasonal advance as in 1964. Milk production in April amounted to 1.96 pounds per person daily, compared with 1.98 pounds a year earlier. For the first four months of 1965, average daily milk production was 1 percent above the corresponding period last year.

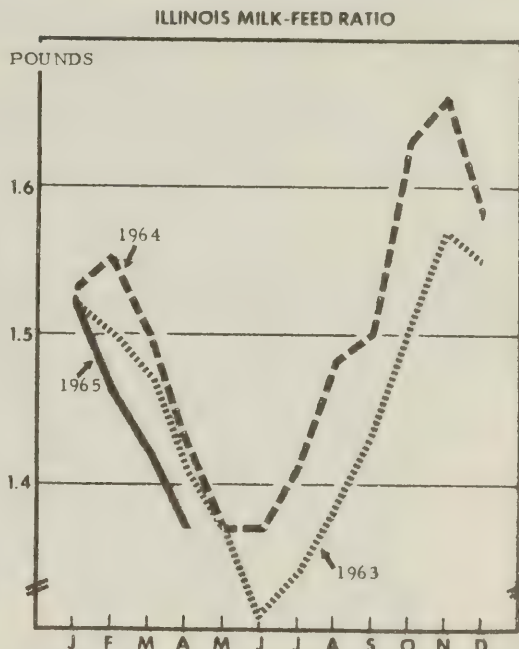
Milk production was above a year earlier in three of the ten leading States--Wisconsin, Minnesota, and New York. Record high production for the month occurred in these and in eleven other States. Milk production was less than a year earlier in 21 States, but was unchanged in four.

Milk production per cow during April averaged 724 pounds, 3 percent more than the 705 pounds produced during April 1964. The 1959-63 average for April is 641 pounds. Production per cow was at record high levels in 42 States. Seasonally, the April daily rate of 24.1 pounds per cow was up 6 percent from March, about the same change as occurred a year earlier. With an average output per cow of 940 pounds, California led all States, followed by Arizona with 925 pounds and New Jersey with 900 pounds.

The April milk-feed price ratio averaged 1.32 compared with 1.38 for March and 1.30 for April 1964. Increases in whole-sale milk prices resulted in a more favorable milk-feed price ratio than a year earlier, although the ration value was up one percent. In cream-selling areas, the milkfat-feed price ratio averaged 22.6 during April. This is unchanged from March and compares with 23.3 for April last year. The lower milkfat-feed ratio resulted from a higher ration value than a year earlier.

During April, prospects for 1965 pasture feed improved, but spring growth still lags because of unusually cool weather. May 1 reported condition of dairy pastures averaged 81 percent of normal for the United States, up 8 percentage points from April 1 and compares with 85 percent a year ago and 83 percent, the five-year average for the date.

The milk-feed price ratio averaged 1.38 in 1964, about one percent more favorable to producers than the annual average of 1.36 in 1963. The ratio was slightly above a year earlier for all months of 1964 except May, which was unchanged. All regions shared in the increase in the annual ratio from 1963, with the largest increase--three percent--in the South Central Region. By States, the 1964 milk-feed price ratios ranged from 1.21 in New York to 2.04 in Florida. In areas producing farm-separated cream, the milkfat-feed price ratio averaged 23.3 in 1964, compared with 23.4 in 1963.



ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Apr.av.:	April	: April	:: State	: Apr.av.:	April	: April
	: 1959-63:	1964	: 1965		: 1959-63:	1964	: 1965
- Million pounds -				- Million pounds -			
ILLINOIS	371	373	355	Minnesota	1,023	1,088	1,101
Indiana	274	288	283	Iowa	524	555	529
Michigan	458	497	488	Missouri	325	306	297
Wisconsin	1,680	1,787	1,829	U. S.	11,125	11,383	11,416

- OVER -

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1959 -	1964	1965 3/	1959 -	1964	1965 3/	1959 -	1964	1965 3/	1959 -	1964	1965 3/
	63 av.			63 av.			63 av.			63 av.		
	- Thousands -			- Pounds -			- Millions of pounds -					
January	566	490	462	595	690	715	336	338	330	1.57	2/1.56	1.52
February	564	488	460	579	670	670	326	327	308	1.53	2/1.54	1.46
March	562	486	457	644	755	780	361	367	356	1.49	1.50	2/1.42
April	560	484	455	665	770	780	371	373	355	1.44	1.43	1.37
May	558	482		770	855		429	412		1.39	1.37	
June	556	479		736	810		408	388		1.34	2/1.36	
July	554	477		695	765		384	365		1.37	2/1.36	
August	551	475		660	700		363	332		1.42	2/1.43	
September	548	472		606	655		331	309		1.49	2/1.48	
October	546	469		593	655		323	307		1.58	2/1.58	
November	543	467		566	660		307	308		1.65	2/1.65	
December	540	464		591	685		318	318		1.62	1.62	
Year	554	478		7,702	8,670		4,256	4,144		1.49	1.49	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1959 -	1964	1965 3/	1959 -	1964	1965 3/	1959 -	1964	1965 3/	1959 -	1964	1965 3/
	63 av.			63 av.			63 av.			63 av.		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.48	2/2.54	2.60	4.13	4.20	4.15	3.43	3.40	3.50	3.89	3.95	3.95
February	2.51	2/2.53	2.67	4.10	4.15	4.15	3.35	3.35	3.45	3.84	3.90	3.90
March	2.50	2.54	2.68	3.99	4.05	2/4.00	3.26	3.30	3.40	3.74	3.80	2/3.80
April	2.50	2.55	2.70	3.84	3.90	3.90	3.16	3.20	3.40	3.59	3.65	3.70
May	2.51	2.56		3.71	3.75		3.10	3.10		3.48	3.50	
June	2.52	2/2.54		3.61	3.70		3.03	3.05		3.39	3.45	
July	2.54	2/2.58		3.74	3.75		3.07	3.10		3.47	3.50	
August	2.55	2/2.58		3.92	4.00		3.12	3.15		3.60	3.70	
September	2.53	2/2.60		4.08	4.15		3.22	3.25		3.77	3.85	
October	2.48	2/2.56		4.22	4.40		3.33	3.40		3.91	4.05	
November	2.44	2/2.52		4.31	4.45		3.45	3.50		4.02	4.15	
December	2.47	2.56		4.23	4.40		3.46	3.55		3.99	4.15	
Year av.	2.50	2/2.56		3.98	4.06		3.23	2/3.26		3.71	2/3.79	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1959-63 av.	1964 3/	1965 3/	1959-63 av.	1964 3/	1965 3/	1959-63 av.	1964 3/	1965 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,276	2,720	2,490	2,135	1,875	1,580	2,446	2,640	2,900
February	2,956	2,300	1,950	2,064	1,990	1,600	2,548	3,030	3,150
March	3,174	3,070	2,560	2,246	2,190	1,760	2,947	3,490	3,640
April	3,084	2,970		2,251	2,250		3,088	2,920	
May	3,788	2,870		2,903	2,810		3,400	3,650	
June	3,084	2,420		2,975	2,720		3,853	3,900	
July	2,457	1,630		2,866	2,520		3,961	4,300	
August	2,169	1,580		2,692	2,190		3,934	4,260	
September	2,022	1,630		2,239	1,830		3,427	3,640	
October	2,656	1,900		2,009	1,740		2,966	3,260	
November	2,380	1,660		1,757	1,520		2,550	2,910	
December	2,589	2,120		1,890	1,570		2,525	2,750	
Year	33,635	26,870		28,027	25,205		37,645	40,750	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. : Yr. av.
1959-63 av.				87	88	91	85	81	81	76	78	84
1964				82	89	86	81	75	54	66	57	75
1965				78	85							

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
 2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats

Agricultural Statistician In Charge

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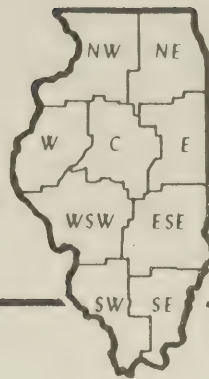
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June 16, 1965

MILK PRODUCTION - MAY 1965

ILLINOIS: Milk production during May is estimated at 394 million pounds, compared with 412 million pounds during May 1964 and the five-year average of 429 million pounds. Monthly milk production per cow, estimated at 870 pounds, is up from the 855 pounds per cow produced during May a year ago and the five-year May average of 770 pounds per cow. Milk cows on Illinois farms numbered 453,000 head compared with 455,000 during April and 482,000 during May 1964. Pasture condition improved during the past month as pastures are now making good growth in response to adequate moisture and favorable growing conditions.

UNITED STATES: Milk production in the United States during May is estimated at 12,300 million pounds. This is one-half percent below a year earlier and about equal to the 1959-63 average for the month. May was the first month since July 1964 that milk production was below a year earlier, except for February 1965 with one less day than in February 1964. On an average daily basis, production increased about 5 percent from April to May, the same seasonal advance as in 1964. May production amounted to 2.04 pounds per person daily, compared with 2.08 pounds a year earlier. For the first five months of this year, average daily milk production was about 1 percent above the corresponding period last year.

Of the ten leading States in May milk production, only New York, Wisconsin, and Missouri reported increases over a year earlier--a one-percent gain in each State. Late development of pastures slowed milk output in most North Central States, but many Southern States benefited from unusually good pasture feed during May.

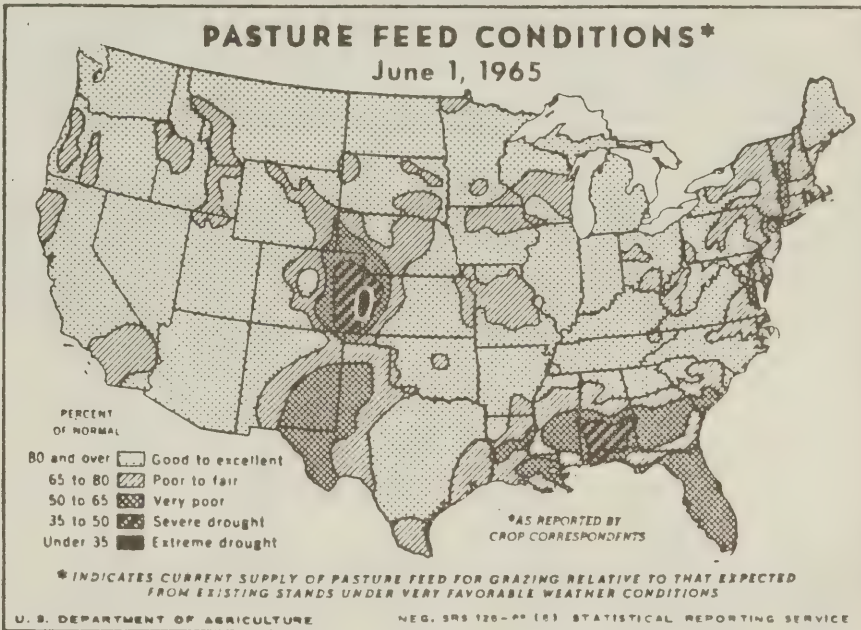
Production per cow in May averaged 781 pounds, about 2 percent more than a year earlier. This is the smallest year-to-year gain in many months. May output per cow is estimated below a year earlier in five States and shows smaller than usual gains in many others. The average daily rate of 25.2 pounds per cow during May was up about 5 percent from April, a slightly smaller seasonal advance than in 1964.

California output of 975 pounds per cow in May was below a year earlier but continued in first place; the next highest rates were in New Jersey and Massachusetts.

Reported grain and concentrate feeding rates on June 1 averaged 8.3 pounds per cow, 8 percent above a year earlier and 28 percent more than the average for the date. On June 1, milk cows were receiving ten or more pounds of grain and concentrates in six States and at least nine pounds in ten other States. On June 1, 1964, only three States were feeding ten or more pounds per cow, while seven other States were feeding at least nine pounds per cow.

The May milk-feed price ratio at 1.29 was 2 percent higher than the 1.26 ratio a year earlier and equaled the May 1959-63 average. Seasonally, the ratio was down 3 percent from April which is also the average change. With stable feed prices, the seasonal and year-ago changes in the ratio resulted from changes in wholesale milk prices. In cream-producing areas, the milkfat-feed price ratio was 22.5, compared with 23.1 in May a year ago and the average of 24.4.

Reported condition of dairy pastures averaged 82 percent of normal on June 1, two percentage points below a year earlier and three points below the average for the date. Soil moisture was generally adequate in central and western areas of the country but cool weather delayed spring pasture growth. At the end of May, rain was badly needed in the Northeast, Florida, and some Gulf Coast areas.



ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State : May av. : May : May				State : May av. : May : May			
: 1959-63 : 1964 : 1965				: 1959-63 : 1964 : 1965			
- Million pounds -				- Million pounds -			
ILLINOIS	429	412	394	Minnesota	1,077	1,138	1,138
Indiana	320	322	305	Iowa	605	613	573
Michigan	501	527	513	Missouri	383	351	354
Wisconsin	1,838	1,904	1,925	U. S.	12,314	12,356	12,300

- OVER -

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1959- 63 av.	1964	1965 ^{3/}	1959- 63 av.	1964	1965 ^{3/}	1959- 63 av.	1964	1965 ^{3/}	1959- 63 av.	1964	1965 ^{3/}
	- Thousands -			- Pounds -			- Millions of pounds -					
January	566	490	462	595	690	715	336	338	330	1.57	1.56	1.52
February	564	488	460	579	670	670	326	327	308	1.53	1.54	1.46
March	562	486	457	644	755	780	361	367	356	1.49	1.50	1.42
April	560	484	455	665	770	780	371	373	355	1.44	1.43	2/ 1.39
May	558	482	453	770	855	870	429	412	394	1.39	1.37	1.35
June	556	479		736	810		408	388		1.34	1.36	
July	554	477		695	765		384	365		1.37	1.36	
August	551	475		660	700		363	332		1.42	1.43	
September	548	472		606	655		331	309		1.49	1.48	
October	546	469		593	655		323	307		1.58	1.58	
November	543	467		566	660		307	308		1.65	1.65	
December	540	464		591	685		318	318		1.62	1.62	
Year	554	478		7,702	8,670		4,256	4,144		1.49	1.49	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market ^{4/}			Manufacturing grade			All milk		
	1959- 63 av.	1964	1965 ^{3/}	1959- 63 av.	1964	1965 ^{3/}	1959- 63 av.	1964	1965 ^{3/}	1959- 63 av.	1964	1965 ^{3/}
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.48	2.54	2.60	4.13	4.20	4.15	3.43	3.40	3.50	3.89	3.95	3.95
February	2.51	2.53	2.67	4.10	4.15	4.15	3.35	3.35	3.45	3.84	3.90	3.90
March	2.50	2.54	2.68	3.99	4.05	4.00	3.26	3.30	3.40	3.74	3.80	3.80
April	2.50	2.55	2.70	3.84	3.90	2/ 4.00	3.16	3.20	2/ 3.35	3.59	3.65	2/ 3.75
May	2.51	2.56	2.67	3.71	3.75	3.85	3.10	3.10	3.20	3.48	3.50	3.60
June	2.52	2.54		3.61	3.70		3.03	3.05		3.39	3.45	
July	2.54	2.58		3.74	3.75		3.07	3.10		3.47	3.50	
August	2.55	2.58		3.92	4.00		3.12	3.15		3.60	3.70	
September	2.53	2.60		4.08	4.15		3.22	3.25		3.77	3.85	
October	2.48	2.56		4.22	4.40		3.33	3.40		3.91	4.05	
November	2.44	2.52		4.31	4.45		3.45	3.50		4.02	4.15	
December	2.47	2.56		4.23	4.40		3.46	3.55		3.99	4.15	
Year av.	2.50	2.56		3.98	4.06		3.23	3.26		3.71	3.79	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1959-63 av.	1964 ^{3/}	1965 ^{3/}	1959-63 av.	1964 ^{3/}	1965 ^{3/}	1959-63 av.	1964 ^{3/}	1965 ^{3/}
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,276	2,720	2,490	2,135	1,875	1,580	2,446	2,640	2,900
February	2,956	2,300	1,950	2,064	1,990	1,600	2,548	3,030	3,150
March	3,174	3,070	2,560	2,246	2,190	1,760	2,947	3,490	3,640
April	3,084	2,970	2,510	2,251	2,250	1,860	3,088	2,920	3,750
May	3,788	2,870		2,903	2,810		3,400	3,650	
June	3,084	2,420		2,975	2,720		3,853	3,900	
July	2,457	1,630		2,866	2,520		3,961	4,300	
August	2,169	1,580		2,692	2,190		3,934	4,260	
September	2,022	1,630		2,239	1,830		3,427	3,640	
October	2,656	1,900		2,009	1,740		2,966	3,260	
November	2,380	1,660		1,757	1,520		2,550	2,910	
December	2,589	2,120		1,890	1,570		2,525	2,750	
Year	33,635	26,870		28,027	25,205		37,645	40,750	

PASTURE CONDITION IN ILLINOIS ^{5/}

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. : Yr. av.
1959-63 av.				87	88	91	85	81	81	76	78	84
1964				82	89	86	81	75	54	66	57	75
1965				78	85	89						

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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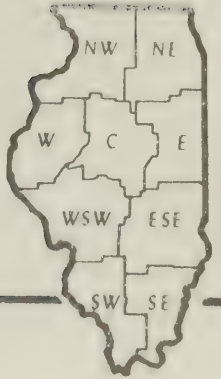
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Milk Production

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D A I R Y



July 14, 1965

MILK PRODUCTION - JUNE 1965

ILLINOIS: Milk production during June is estimated at 386 million pounds, compared with 388 million pounds during June 1964 and the five-year average of 408 million pounds. Milk output per cow during June was 855 pounds, up from 810 pounds in June of last year and the five-year average of 736 pounds. Milk cows on Illinois farms numbered 452,000 during June, down from 453,000 in May and 479,000 in June 1964. Pasture condition is generally favorable in much of the State as it responds to good moisture and cool temperatures.

UNITED STATES: Milk production in the United States for June is estimated at 11,863 million pounds, slightly above a year earlier and about the same as the 1959-63 average for the month. On a daily basis, milk production declined about one-half of one percent from May, compared with a 1.3 percent decline a year earlier. Output per cow in June averaged 25.2 pounds daily, unchanged from May but 3 percent above June 1964.

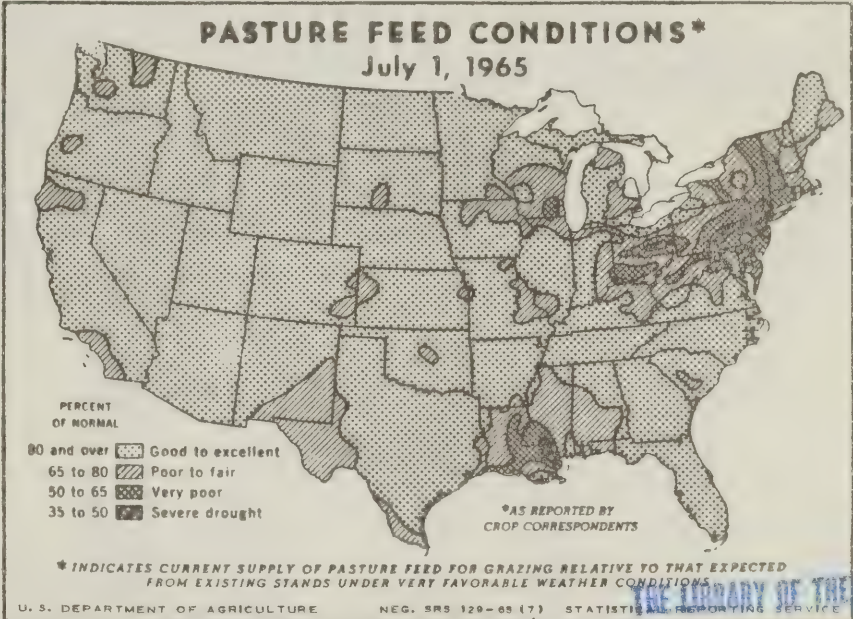
Pasture feed was better than usual in most areas of the country on July 1. For the United States, reported condition of dairy pastures on July 1 averaged 81 percent of normal for the date, 3 points higher than a year earlier. Ample rainfall in the Plains States and the Southeast stimulated rapid pasture growth during June, while pastures in the Northeast were drying up.

United States milk output for June is estimated at 11,863 million pounds, slightly above the 11,820 million pounds produced a year earlier and about the same as the 1959-63 average for the month. On a daily basis, milk production was down from May about one-half of one percent, compared with a 1.3 percent decline a year earlier. The smaller seasonal decline this year was no doubt due partly to the later-than-usual peak utilization of pastures, particularly in North Central and North Atlantic States. Of the ten leading States in June milk production, Wisconsin and Minnesota were at new record highs and Illinois and Iowa were at new record lows.

June milk production per cow at 756 pounds was 3 percent more than the 735 pound output a year earlier. The 1959-63 average for the month is 685 pounds. Output per cow increased sharply from June last year in the West North Central and South Central States where pastures were much better than a year earlier. Output per cow during June was at a record level in all but nine States. With 945 pounds produced per cow, California led all States, followed by Washington and Wisconsin each with 890 pounds.

The milk-feed price ratio for June at 1.27 was up 2 percent from 1.25 for June last year. The ratio dropped 1 percent from May which is the usual seasonal decline. The 1959-63 average for June is 1.28. Higher wholesale milk prices with stable ration values resulted in a more favorable ratio than in June 1964. In areas producing farm-separated cream, the milkfat-feed price ratio was 22.3 compared with 23.1 a year earlier and 24.3, the June average.

Pasture feed was better than usual in most areas of the country on July 1. An important exception was a dry area extending from Ohio, West Virginia, and Maryland northeastward through New England. Pasture growth was slowed by lack of June rainfall in Indiana, Illinois and southern Wisconsin. On July 1, pastures were the best in several years in most of the West North Central States. Heavy rains at mid-June practically eliminated the drought situation in western areas of Kansas and Nebraska.



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ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES							
State	: June av. :	June	: June	::	State	: June av. :	June
	: 1959-63 :	1964	: 1965	::		: 1959-63 :	1964
- Million pounds -					- Million pounds -		
ILLINOIS	408	388	386		Minnesota	1,013	1,056
Indiana	313	313	300		Iowa	603	593
Michigan	502	514	517		Missouri	377	356
Wisconsin	1,814	1,861	1,882		U. S.	11,857	11,820
							11,863

- OVER -

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO												
Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/
	- Thousands -			- Pounds -			- Millions of pounds -					
January	566	490	462	595	690	715	336	338	330	1.57	1.56	1.52
February	564	488	460	579	670	670	326	327	308	1.53	1.54	1.46
March	562	486	457	644	755	780	361	367	356	1.49	1.50	1.42
April	560	484	455	665	770	780	371	373	355	1.44	1.43	1.39
May	558	482	453	770	855	870	429	412	394	1.39	1.37	1.35
June	556	479	452	736	810	855	408	388	386	1.34	1.36	1.32
July	554	477		695	765		384	365		1.37	1.36	
August	551	475		660	700		363	332		1.42	1.43	
September	548	472		606	655		331	309		1.49	1.48	
October	546	469		593	655		323	307		1.58	1.58	
November	543	467		566	660		307	308		1.65	1.65	
December	540	464		591	685		318	318		1.62	1.62	
Year	554	478		7,702	8,670		4,256	4,144		1.49	1.49	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS												
Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.48	2.54	2.60	4.13	4.20	4.15	3.43	3.40	3.50	3.89	3.95	3.95
February	2.51	2.53	2.67	4.10	4.15	4.15	3.35	3.35	3.45	3.84	3.90	3.90
March	2.50	2.54	2.68	3.99	4.05	4.00	3.26	3.30	3.40	3.74	3.80	3.80
April	2.50	2.55	2.70	3.84	3.90	4.00	3.16	3.20	3.35	3.59	3.65	3.75
May	2.51	2.56	2.67	3.71	3.75	2/3.80	3.10	3.10	2/3.25	3.48	3.50	3.60
June	2.52	2.54	2.68	3.61	3.70	3.75	3.03	3.05	3.20	3.39	3.45	3.55
July	2.54	2.58		3.74	3.75		3.07	3.10		3.47	3.50	
August	2.55	2.58		3.92	4.00		3.12	3.15		3.60	3.70	
September	2.53	2.60		4.08	4.15		3.22	3.25		3.77	3.85	
October	2.48	2.56		4.22	4.40		3.33	3.40		3.91	4.05	
November	2.44	2.52		4.31	4.45		3.45	3.50		4.02	4.15	
December	2.47	2.56		4.23	4.40		3.46	3.55		3.99	4.15	
Year av.	2.50	2.56		3.98	4.06		3.23	3.26		3.71	3.79	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS										
Month	Creamery butter			American cheese			Ice cream			
	1959-63 av.	1964 3/	1965 3/	1959-63 av.	1964 3/	1965 3/	1959-63 av.	1964 3/	1965 3/	
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -			
January	3,276	2,720	2,490	2,135	1,875	1,580	2,446	2,640		2,900
February	2,956	2,300	1,950	2,064	1,990	1,600	2,548	3,030		3,150
March	3,174	3,070	2,560	2,246	2,190	1,760	2,947	3,490		3,640
April	3,084	2,970	2,510	2,251	2,250	1,860	3,088	2,920		3,750
May	3,788	2,870	2,620	2,903	2,810	2,120	3,400	3,650		3,850
June	3,084	2,420		2,975	2,720		3,853	3,900		
July	2,457	1,630		2,866	2,520		3,961	4,300		
August	2,169	1,580		2,692	2,190		3,934	4,260		
September	2,022	1,630		2,239	1,830		3,427	3,640		
October	2,656	1,900		2,009	1,740		2,966	3,260		
November	2,380	1,660		1,757	1,520		2,550	2,910		
December	2,589	2,120		1,890	1,570		2,525	2,750		
Year	33,635	26,870		28,027	25,205		37,645	40,750		

PASTURE CONDITION IN ILLINOIS 5/												
Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. : Yr. av.
1959-63 av.				87	88	91	85	81	81	76	78	84
1964				82	89	86	81	75	54	66	57	75
1965				78	85	89	84					

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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DAIRY



August 16, 1965

MILK PRODUCTION - JULY 1965

ILLINOIS: Milk production during July is estimated at 356 million pounds, compared with 365 million pounds during July 1964 and the 1959-63 average of 384 million pounds. July milk production per cow is estimated at 790 pounds, up from 765 pounds in July 1964 and the five-year average of 695 pounds per cow. Milk cows on Illinois farms numbered 450,000 head during July, down from 452,000 in June and 477,000 head during July a year ago. Milk cows were fed an average of 7.8 pounds of concentrates on August 1, up from the 7.3 pounds fed on August 1 last year. Pasture condition declined during July but reported condition is well above last year.

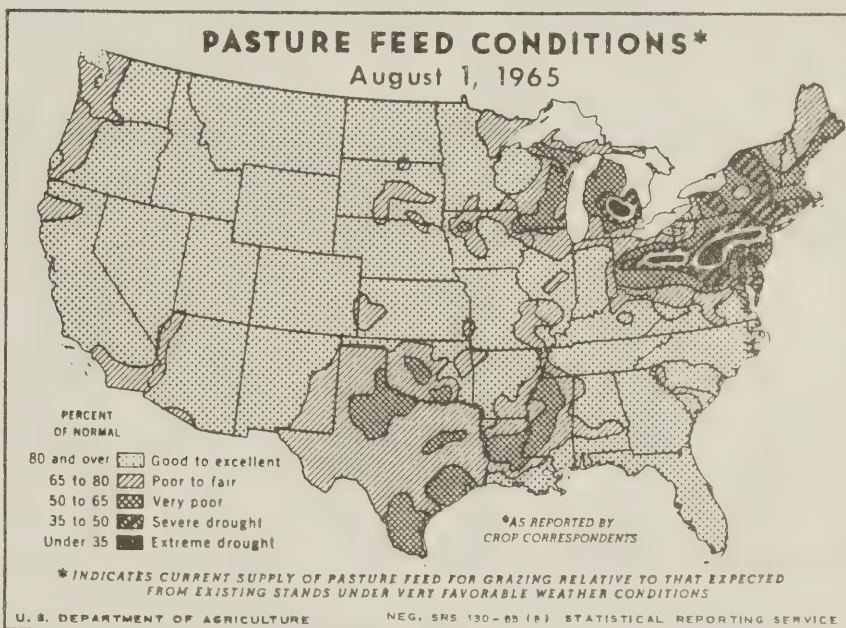
UNITED STATES: Milk production in the United States during July is estimated at 10,888 million pounds, slightly above both July 1964 and the 1959-63 average for the month. As a result of the mid-year review of the number of milk cows, the milk production estimate for June has been revised downward to 11,773 million pounds, which is about one-half percent below June last year. On a daily basis, milk production declined about 10 percent from June to July this year, a slightly smaller decrease than a year earlier. July milk production amounted to 1.80 pounds per person daily, compared with 1.83 pounds in July 1964. New record highs in July milk production were set in Wisconsin and Minnesota, the two leading States. Production was also above a year earlier in New York and Missouri but fell short of July 1964 in the remaining six States of the top ten.

Milk output per cow averaged 701 pounds during July for the United States. A year earlier production per cow was 678 pounds and the 1959-63 average for the month is 629 pounds. On a daily basis, production averaged 22.6 pounds per cow during July, down seasonally less than a year earlier. Average output per cow in July was at a record high level in all but six States. California led in output per cow with 950 pounds, followed by Nevada and Hawaii, Washington, Massachusetts and Rhode Island.

Reported August 1 feeding rates averaged 7.8 pounds per cow, one-half pound more than a year earlier and 1.7 pounds above the 1959-63 average for the date. The daily feeding rate was ten or more pounds per cow in nine States while a year ago only two States reported rates of ten or more pounds. Daily rates of ten pounds or more were limited mainly to States within the Atlantic regions.

The July milk-feed price ratio, at 1.32, was up 2 percent from 1.30 a year earlier. With value of concentrate ration relatively unchanged from a year earlier, a more favorable milk-feed price ratio resulted from increases in wholesale milk prices. In cream-producing areas, the milkfat-feed price ratio was 22.6 for July compared with 22.3 for June and 23.0 for July a year ago.

Reported condition of dairy pastures on August 1 averaged 75 percent of normal, 6 percentage points better than on August 1 last year, but three points below the 1959-63 average for the date. July rainfall was near normal in much of the country but in the Northeast was insufficient to counter the effects of long-continued drought. Pastures also deteriorated appreciably during July in Michigan, part of Wisconsin, Oklahoma, and Texas.



ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: July av. : : 1959-63 :	July : 1964 :	July : 1965 :	State	: July av. : : 1959-63 :	July : 1964 :	July : 1965 :
- Million pounds -				- Million pounds -			
ILLINOIS	384	365	356	Minnesota	826	848	881
Indiana	296	311	293	Iowa	550	549	532
Michigan	459	483	479	Missouri	364	343	347
Wisconsin	1,538	1,576	1,609	U. S.	10,869	10,874	10,888

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/
	- Thousands -			- Pounds -			- Millions of pounds -					
January	566	490	462	595	690	715	336	338	330	1.57	1.56	1.52
February	564	488	460	579	670	670	326	327	308	1.53	1.54	1.46
March	562	486	457	644	755	780	361	367	356	1.49	1.50	1.42
April	560	484	455	665	770	780	371	373	355	1.44	1.43	1.39
May	558	482	453	770	855	870	429	412	394	1.39	1.37	1.35
June	556	479	452	736	810	855	408	388	386	1.34	1.36	2/1.31
July	554	477	450	695	765	790	384	365	356	1.37	1.36	1.32
August	551	475		660	700		363	332		1.42	1.43	
September	548	472		606	655		331	309		1.49	1.48	
October	546	469		593	655		323	307		1.58	1.58	
November	543	467		566	660		307	308		1.65	1.65	
December	540	464		591	685		318	318		1.62	1.62	
Year	554	478		7,702	8,670		4,256	4,144		1.49	1.49	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.48	2.54	2.60	4.13	4.20	4.15	3.43	3.40	3.50	3.89	3.95	3.95
February	2.51	2.53	2.67	4.10	4.15	4.15	3.35	3.35	3.45	3.84	3.90	3.90
March	2.50	2.54	2.68	3.99	4.05	4.00	3.26	3.30	3.40	3.74	3.80	3.80
April	2.50	2.55	2.70	3.84	3.90	4.00	3.16	3.20	3.35	3.59	3.65	3.75
May	2.51	2.56	2.67	3.71	3.75	3.80	3.10	3.10	3.25	3.48	3.50	3.60
June	2.52	2.54	2.68	3.61	3.70	3.75	3.03	3.05	2/3.15	3.39	3.45	2/3.50
July	2.54	2.58	2.68	3.74	3.75	3.80	3.07	3.10	3.15	3.47	3.50	3.55
August	2.55	2.58		3.92	4.00		3.12	3.15		3.60	3.70	
September	2.53	2.60		4.08	4.15		3.22	3.25		3.77	3.85	
October	2.48	2.56		4.22	4.40		3.33	3.40		3.91	4.05	
November	2.44	2.52		4.31	4.45		3.45	3.50		4.02	4.15	
December	2.47	2.56		4.23	4.40		3.46	3.55		3.99	4.15	
Year av.	2.50	2.56		3.98	4.06		3.23	3.26		3.71	3.79	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1959-63 av.	1964 2/	1965 3/	1959-63 av.	1964 2/	1965 3/	1959-63 av.	1964 2/	1965 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,276	2,769	2,480	2,135	1,933	1,580	2,446	2,683	2,860
February	2,956	2,218	1,910	2,064	1,894	1,550	2,548	2,836	3,040
March	3,174	3,041	2,490	2,246	2,207	1,740	2,947	3,229	3,440
April	3,084	3,030	2,560	2,251	2,367	1,900	3,088	3,173	3,760
May	3,788	2,871	2,630	2,903	2,831	2,150	3,400	3,690	3,850
June	3,084	2,285	2,090	2,975	2,562	2,040	3,853	3,926	4,310
July	2,457	1,734		2,866	2,467		3,961	4,570	
August	2,169	1,645		2,692	1,937		3,934	4,152	
September	2,022	1,606		2,239	1,767		3,427	3,587	
October	2,656	1,968		2,009	1,636		2,966	3,234	
November	2,380	1,730		1,757	1,375		2,550	2,909	
December	2,589	2,110		1,890	1,493		2,525	2,643	
Year	33,635	27,007		28,027	24,469		37,645	40,632	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1959-63 av.				87	88	91	85	81	81	76	78	84
1964				82	89	86	81	75	54	66	57	75
1965				78	85	89	84	81				

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats
Agricultural Statistician In Charge

Bernard R. McCullough Burton R. Miller
Agricultural Statisticians

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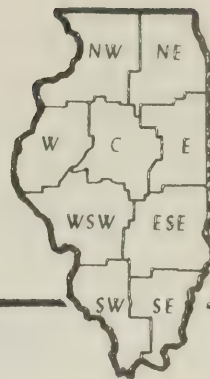
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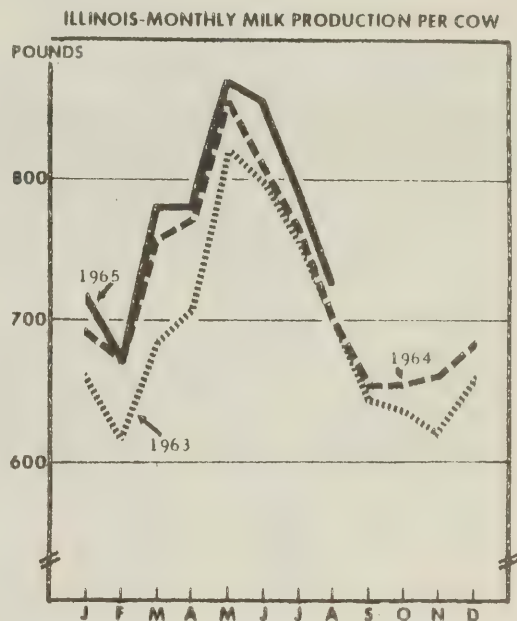


September 16, 1965

MILK PRODUCTION - AUGUST 1965

ILLINOIS: Milk production during August is estimated at 325 million pounds-- 2 percent below August 1964. The 1959-63 average for August was 363 million pounds. August milk production per cow is estimated at 725 pounds, compared with 700 pounds per cow during August 1964 and the five-year August average of 660 pounds per cow. Milk cows on Illinois farms numbered 448,000 head during the month, compared with 450,000 head during July and 475,000 during August 1964. Pasture condition generally improved during the month. Condition is reported slightly above average and well above last year.

UNITED STATES: Milk production in the United States during August is estimated at 10,151 million pounds, 1 percent less than a year earlier, but slightly above the 1959-63 average for the month. Production declined 7 percent from July to August, compared with a 6-percent decline at this season last year. Relative to population, milk production averaged 1.68 pounds per person daily, compared with 1.72 pounds in August a year ago.



August milk production was below a year earlier in all of the North Central States, except Wisconsin and Minnesota. By contrast, production was above a year earlier in all of the South Central States except Tennessee. Of the ten leading States in August milk production, New York, Wisconsin, and Minnesota reported increases over a year earlier.

Milk production per cow averaged 655 pounds in August. This is 3 percent above the 639 pounds produced a year earlier and compares with the August average of 586 pounds. On an average daily basis, output per cow was 21.1 pounds during August compared with 22.6 pounds in July. Output per cow was at a record level for August in all but two States. California led all States, with 950 pounds per cow, followed by Hawaii with 855 pounds, Arizona and Nevada each with 840 pounds, Massachusetts with 835 pounds, and Rhode Island and Connecticut each with 825 pounds.

The August milk-feed price ratio of 1.37 compares with 1.35 a year earlier and the August 1959-63 average of 1.39. The ratio advanced 5 percent from July, about the usual change, and has been above the corresponding month of a year earlier since June 1964. In cream-producing areas, the milkfat-feed price ratio averaged 23.0, compared with 23.3 in August a year ago, and the average of 24.5.

Dairy pasture condition in the United States on September 1 averaged 75 percent of normal. This is much better than the 65 percent reported a year earlier but 2 points below the 1959-63 average for the date. Reported condition held unchanged from August 1 to September 1 this year--the average change is a decline of 1 point. Adequate soil moisture in most areas, with below-normal temperatures, were favorable for pasture growth. However, most of the Northeast needs more rain to provide good fall pasture feed.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State				State			
: Aug. av. :		August		: Aug. av. :		August	
: 1959-63 :		1964		: 1959-63 :		1964	
						</	

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/
	- Thousands -			- Pounds -			- Millions of pounds -					
January	566	490	462	595	690	715	336	338	330	1.57	1.56	1.52
February	564	488	460	579	670	670	326	327	308	1.53	1.54	1.46
March	562	486	457	644	755	780	361	367	356	1.49	1.50	1.42
April	560	484	455	665	770	780	371	373	355	1.44	1.43	1.39
May	558	482	453	770	855	870	429	412	394	1.39	1.37	1.35
June	556	479	452	736	810	855	408	388	386	1.34	1.36	1.31
July	554	477	450	695	765	790	384	365	356	1.37	1.36	1.32
August	551	475	448	660	700	725	363	332	325	1.42	1.43	1.37
September	548	472		606	655		331	309		1.49	1.48	
October	546	469		593	655		323	307		1.58	1.58	
November	543	467		566	660		307	308		1.65	1.65	
December	540	464		591	685		318	318		1.62	1.62	
Year	554	478		7,702	8,670		4,256	4,144		1.49	1.49	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.48	2.54	2.60	4.13	4.20	4.15	3.43	3.40	3.50	3.89	3.95	3.95
February	2.51	2.53	2.67	4.10	4.15	4.15	3.35	3.35	3.45	3.84	3.90	3.90
March	2.50	2.54	2.68	3.99	4.05	4.00	3.26	3.30	3.40	3.74	3.80	3.80
April	2.50	2.55	2.70	3.84	3.90	4.00	3.16	3.20	3.35	3.59	3.65	3.75
May	2.51	2.56	2.67	3.71	3.75	3.80	3.10	3.10	3.25	3.48	3.50	3.60
June	2.52	2.54	2.68	3.61	3.70	3.75	3.03	3.05	3.15	3.39	3.45	3.50
July	2.54	2.58	2.68	3.74	3.75	3.80	3.07	3.10	3.15	3.47	3.50	3.55
August	2.55	2.58	2.66	3.92	4.00	3.95	3.12	3.15	3.20	3.60	3.70	3.65
September	2.53	2.60		4.08	4.15		3.22	3.25		3.77	3.85	
October	2.48	2.56		4.22	4.40		3.33	3.40		3.91	4.05	
November	2.44	2.52		4.31	4.45		3.45	3.50		4.02	4.15	
December	2.47	2.56		4.23	4.40		3.46	3.55		3.99	4.15	
Year av.	2.50	2.56		3.98	4.06		3.23	3.26		3.71	3.79	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1959-63 av.	1964 2/	1965 3/	1959-63 av.	1964 2/	1965 3/	1959-63 av.	1964 2/	1965 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,276	2,769	2,480	2,135	1,933	1,580	2,446	2,683	2,860
February	2,956	2,218	1,910	2,064	1,894	1,550	2,548	2,836	3,040
March	3,174	3,041	2,490	2,246	2,207	1,740	2,947	3,229	3,440
April	3,084	3,030	2,560	2,251	2,367	1,900	3,088	3,173	3,760
May	3,788	2,871	2,630	2,903	2,831	2,150	3,400	3,690	3,850
June	3,084	2,285	2,090	2,975	2,562	2,040	3,853	3,926	4,310
July	2,457	1,734	1,290	2,866	2,467	1,910	3,961	4,570	4,620
August	2,169	1,645		2,692	1,937		3,934	4,152	
September	2,022	1,606		2,239	1,767		3,427	3,587	
October	2,656	1,968		2,009	1,636		2,966	3,234	
November	2,380	1,730		1,757	1,375		2,550	2,909	
December	2,589	2,110		1,890	1,493		2,525	2,643	
Year	33,635	27,007		28,027	24,469		37,645	40,632	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1959-63 av.				87	88	91	85	81	81	76	78	84
1964				82	89	86	81	75	54	66	57	75
1965				78	85	89	84	81	85			

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
 2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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 Agricultural Statistician In Charge

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U. S. DEPARTMENT OF AGRICULTURE
 STATISTICAL REPORTING SERVICE
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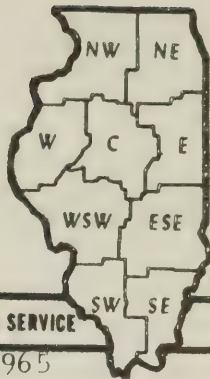
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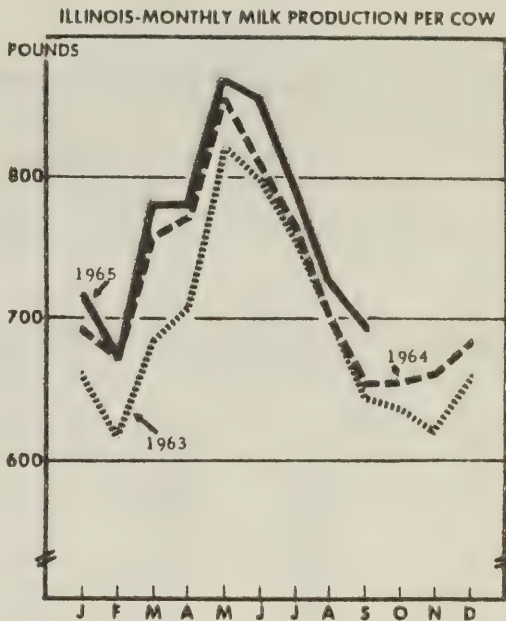
ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

October 15, 1965

MILK PRODUCTION - SEPTEMBER 1965

ILLINOIS: Milk production during September is estimated at 307 million pounds, down one percent from September 1964 and seven percent below the 1959-63 average. Milk production per cow is estimated at 690 pounds, compared with 655 pounds per cow during September last year and the five-year September average of 606 pounds per cow. Milk cows on Illinois farms numbered 445,000 head, down from 448,000 head during August and 472,000 during September 1964. Farmers reported feeding an average of eight pounds of concentrates per milk cow on October 1. Pasture condition improved considerably during the month.

UNITED STATES: Milk production in the United States during September is estimated at 9,443 million pounds, 2 percent less than a year earlier and slightly below the 1959-63 average for the month. Average daily production declined 4 percent from August to September, compared with a decline of 2 percent in 1964. Relative to population, September milk production averaged 1.61 pounds per person daily, down 4 percent from 1.67 pounds per person in September last year.



September milk flow averaged 610 pounds per cow for the United States. This is 1 percent above the 603-pound output for September a year ago and the smallest year-to-year gain on a daily basis for any month since February 1963. The daily average for September was 20.3 pounds per cow, down 4 percent from August compared with a 2 percent decline last year. Production per cow was at a record high level for September in 40 States. However, the rate was down sharply from a year earlier in all West North Central States except South Dakota. The low rate per cow was associated with cold, wet weather which limited utilization of pasture, caused muddy barnyards and interfered with daily chopping of green feed on many dairy farms.

Feeding of grain and concentrates continued above a year earlier with an October 1 rate of 8.1 pounds per cow. The October 1 rate was up 7 percent from a year earlier and compares with 7.8 pounds for August 1 and 6.4 pounds, the average for October 1. Feeding rates averaged 10 or more pounds daily in 9 States on October 1 compared with only 6 States a year earlier.

The September milk-feed price ratio at 1.45 was 1 percent more than the 1.43 for September last year but was below the 1959-63 average of 1.47. Seasonally, the price ratio was up 6 percent from August, which is about the average change. With feed values relatively unchanged, the principal cause of the more favorable ratio was wholesale milk prices which increased from both last year and a month earlier. In cream-selling areas, the milkfat-feed price ratio was 23.2 for September compared with 23.5 a year earlier and 24.8, the five-year average.

Pasture feed was unusually plentiful during September in most of the Nation. Reported condition of dairy pastures as percent of normal averaged 84 percent on October 1. This is 6 points above the 1959-63 average for the date and the highest October 1 condition since 1958. Although abundant pasture feed was available during September, unusually cold weather and frequent heavy rains limited grazing in the North Central States.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Sept. av.	: September	: September	:	State	: Sept. av.	: September	: September
	: 1959-63	: 1964	: 1965	::		: 1959-63	: 1964	: 1965
- Million pounds -					- Million pounds -			
ILLINOIS	331	309	307		Minnesota	547	611	581
Indiana	267	280	273		Iowa	438	455	410
Michigan	437	464	453		Missouri	303	292	265
Wisconsin	1,260	1,311	1,296		U. S.	9,490	9,636	9,443

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK FEED RATIO												
Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964 2/	1965 3/
	- Thousands -			- Pounds -			- Millions of pounds -					
January	566	490	462	595	690	715	336	338	330	1.57	1.52	1.52
February	564	488	460	579	670	670	326	327	308	1.53	1.50	1.46
March	562	486	457	644	755	780	361	367	356	1.49	1.44	1.42
April	560	484	455	665	770	780	371	373	355	1.44	1.39	1.39
May	558	482	453	770	855	870	429	412	394	1.39	1.33	1.35
June	556	479	452	736	810	855	408	388	386	1.34	1.32	1.31
July	554	477	450	695	765	790	384	365	356	1.37	1.36	1.32
August	551	475	448	660	700	725	363	332	325	1.42	1.41	2/1.39
September	548	472	445	606	655	690	331	309	307	1.49	1.46	1.45
October	546	469		593	655		323	307		1.58	1.56	
November	543	467		566	660		307	308		1.65	1.61	
December	540	464		591	685		318	318		1.62	1.58	
Year	554	478		7,702	8,670		4,256	4,144		1.49	1.46	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS												
Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964 2/	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964 2/	1965 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.48	2.54	2.60	4.13	4.05	4.15	3.43	3.40	3.50	3.89	3.85	3.95
February	2.51	2.53	2.67	4.10	4.00	4.15	3.35	3.35	3.45	3.84	3.80	3.90
March	2.50	2.54	2.68	3.99	3.85	4.00	3.26	3.30	3.40	3.74	3.65	3.80
April	2.50	2.55	2.70	3.84	3.70	4.00	3.16	3.20	3.35	3.59	3.55	3.75
May	2.51	2.56	2.67	3.71	3.60	3.80	3.10	3.10	3.25	3.48	3.40	3.60
June	2.52	2.54	2.68	3.61	3.55	3.75	3.03	3.05	3.15	3.39	3.35	3.50
July	2.54	2.58	2.68	3.74	3.70	3.80	3.07	3.10	3.15	3.47	3.50	3.55
August	2.55	2.58	2.66	3.92	3.90	2/4.00	3.12	3.15	3.20	3.60	3.65	2/3.70
September	2.53	2.60	2.65	4.08	4.10	4.15	3.22	3.25	3.30	3.77	3.80	3.85
October	2.48	2.56		4.22	4.30		3.33	2/3.35		3.91	4.00	
November	2.44	2.52		4.31	4.35		3.45	2/3.40		4.02	4.05	
December	2.47	2.56		4.23	4.25		3.46	3.55		3.99	4.05	
Year av.	2.50	2.56		3.98	3.93		3.23	2/3.25		3.71	3.71	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS									
Month	Creamery butter			American cheese			Ice cream		
	1959-63 av.	1964 2/	1965 3/	1959-63 av.	1964 2/	1965 3/	1959-63 av.	1964 2/	1965 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,276	2,769	2,480	2,135	1,933	1,580	2,446	2,683	2,860
February	2,956	2,218	1,910	2,064	1,894	1,550	2,548	2,836	3,040
March	3,174	3,041	2,490	2,246	2,207	1,740	2,947	3,229	3,440
April	3,084	3,030	2,560	2,251	2,367	1,900	3,088	3,173	3,760
May	3,788	2,871	2,630	2,903	2,831	2,150	3,400	3,690	3,850
June	3,084	2,285	2,090	2,975	2,562	2,040	3,853	3,926	4,310
July	2,457	1,734	1,290	2,866	2,467	1,910	3,961	4,570	4,620
August	2,169	1,645	1,150	2,692	1,937	1,770	3,934	4,152	4,200
September	2,022	1,606		2,239	1,767		3,427	3,587	
October	2,656	1,968		2,009	1,636		2,966	3,234	
November	2,380	1,730		1,757	1,375		2,550	2,909	
December	2,589	2,110		1,890	1,493		2,525	2,643	
Year	33,635	27,007		28,027	24,469		37,645	40,632	

PASTURE CONDITION IN ILLINOIS 5/												
Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. : Yr. av.
1959-63 av.			87	88	91	85	81	81	76	78		84
1964			82	89	86	81	75	54	66	57		75
1965			78	85	89	84	81	85	94			

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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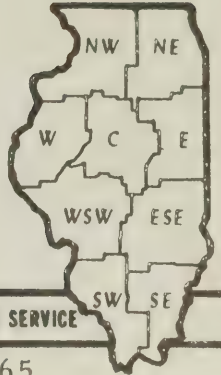


Milk Production

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

November 16, 1965

MILK PRODUCTION - OCTOBER 1965

ILLINOIS: Milk production during October is estimated at 288 million pounds, six percent below October 1964 and 11 percent below the 1959-63 average. Milk production per cow is estimated at 650 pounds, compared with 655 pounds per cow in October last year and the five-year October average of 593 pounds per cow. Milk cows on Illinois farms totaled 443,000 head in October, down from 445,000 head in September and 469,000 during October last year. Pastures are in good to excellent condition in most areas.

UNITED STATES: October milk production in the United States is estimated at 9,473 million pounds, 2 percent below a year earlier for the second successive month. On a daily basis, October production was down 3 percent from September, about the same seasonal decline as in 1964. October milk production amounted to 1.56 pounds per person daily, down 4 percent from a year earlier.

Most of the decrease in October milk production from a year earlier occurred in the North Central States, where output was down in all States except Ohio. Decreases of 5 percent or more are estimated for Illinois, Wisconsin, Minnesota, Iowa, North Dakota, Nebraska, and Kansas. Production was above October a year ago in most of the South Atlantic and South Central States.

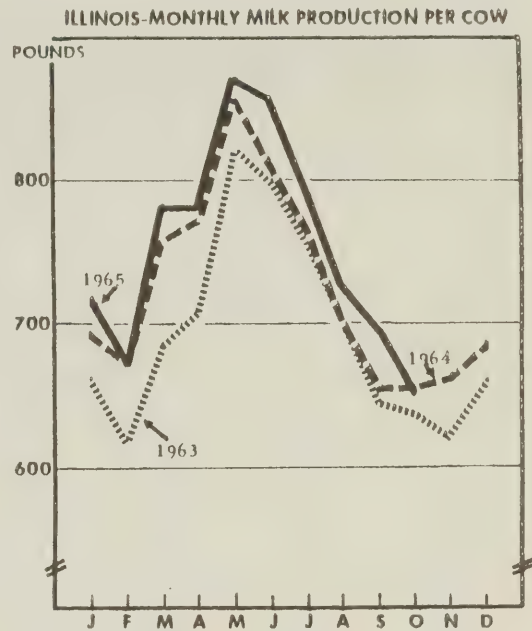
Milk production per cow in October continued to show a 1-percent gain over a year earlier. This is the smallest year-to-year increase in the October rate since 1951. Output averaged 613 pounds per cow, compared with 608 a year earlier and the October 1959-63 average of 555 pounds. Rates per cow were below a year earlier in several of the top-ten States in total milk production, including Illinois, Wisconsin, Minnesota, Iowa, and California. On a daily basis, the 19.8-pound average per cow in October compares with 20.3 pounds in September and 19.6 pounds a year earlier.

The October milk-feed price ratio at 1.52 was 1 percent above a year earlier and compares with the 1959-63 average for the month of 1.53. Seasonally, the ratio was up 4 percent, compared with a 5-percent advance between September and October a year ago. In cream-producing areas, the milkfat-feed price ratio was 23.8, compared with 23.7 in October last year and the October average of 25.2.

On November 1, reported condition of dairy pastures averaged 83 percent of normal, sharply above the year-earlier condition of 67 percent and the highest for the date since 1959. October precipitation was below normal in most of the country but growth resulting from heavy September rainfall provided good grazing in most areas.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Oct. ay.	: October	: October	:	State	: Oct. av.	: October	: October
	: 1959-63	: 1964	: 1965	:		: 1959-63	: 1964	: 1965
- Million pounds -					- Million pounds -			
ILLINOIS	323	307	288		Minnesota	606	683	638
Indiana	263	272	268		Iowa	433	458	416
Michigan	445	477	470		Missouri	277	266	259
Wisconsin	1,310	1,375	1,296		U. S.	9,536	9,700	9,473



MILK PRODUCTION ON ILLINOIS FARMS, AND MILK FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964 2/	1965 3/
	- Thousands -			- Pounds -			- Millions of pounds -					
January	566	490	462	595	690	715	336	338	330	1.57	1.52	1.52
February	564	488	460	579	670	670	326	327	308	1.53	1.50	1.46
March	562	486	457	644	755	780	361	367	356	1.49	1.44	1.42
April	560	484	455	665	770	780	371	373	355	1.44	1.39	1.39
May	558	482	453	770	855	870	429	412	394	1.39	1.33	1.35
June	556	479	452	736	810	855	408	388	386	1.34	1.32	1.31
July	554	477	450	695	765	790	384	365	356	1.37	1.36	1.32
August	551	475	448	660	700	725	363	332	325	1.42	1.41	1.39
September	548	472	445	606	655	690	331	309	307	1.49	1.46	1.47
October	546	469	443	593	655	650	323	307	288	1.58	1.56	1.61
November	543	467		566	660		307	308		1.65	1.61	
December	540	464		591	685		318	318		1.62	1.58	
Year	554	478		7,702	8,670		4,256	4,144		1.49	1.46	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964 2/	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964 2/	1965 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.48	2.54	2.60	4.13	4.05	4.15	3.43	3.40	3.50	3.89	3.85	3.95
February	2.51	2.53	2.67	4.10	4.00	4.15	3.35	3.35	3.45	3.84	3.80	3.90
March	2.50	2.54	2.68	3.99	3.85	4.00	3.26	3.30	3.40	3.74	3.65	3.80
April	2.50	2.55	2.70	3.84	3.70	4.00	3.16	3.20	3.35	3.59	3.55	3.75
May	2.51	2.56	2.67	3.71	3.60	3.80	3.10	3.10	3.25	3.48	3.40	3.60
June	2.52	2.54	2.68	3.61	3.55	3.75	3.03	3.05	3.15	3.39	3.35	3.50
July	2.54	2.58	2.68	3.74	3.70	3.80	3.07	3.10	3.15	3.47	3.50	3.55
August	2.55	2.58	2.66	3.92	3.90	4.00	3.12	3.15	3.20	3.60	3.65	3.70
September	2.53	2.60	2.65	4.08	4.10	2/4.20	3.22	3.25	3.30	3.77	3.80	2/3.90
October	2.48	2.56	2.52	4.22	4.30	4.35	3.33	2/3.35	3.40	3.91	4.00	4.05
November	2.44	2.52		4.31	4.35		3.45	2/3.40		4.02	4.05	
December	2.47	2.56		4.23	4.25		3.46	3.55		3.99	4.05	
Year av.	2.50	2.56		3.98	3.93		3.23	2/3.25		3.71	3.71	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1959-63 av.	1964 2/	1965 3/	1959-63 av.	1964 2/	1965 3/	1959-63 av.	1964 2/	1965 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,276	2,769	2,480	2,135	1,933	1,580	2,446	2,683	2,860
February	2,956	2,218	1,910	2,064	1,894	1,550	2,548	2,836	3,040
March	3,174	3,041	2,490	2,246	2,207	1,740	2,947	3,229	3,440
April	3,084	3,030	2,560	2,251	2,367	1,900	3,088	3,173	3,760
May	3,788	2,871	2,630	2,903	2,831	2,150	3,400	3,690	3,850
June	3,084	2,285	2,090	2,975	2,562	2,040	3,853	3,926	4,310
July	2,457	1,734	1,290	2,866	2,467	1,910	3,961	4,570	4,620
August	2,169	1,645	1,150	2,692	1,937	1,770	3,934	4,152	4,200
September	2,022	1,606	1,070	2,239	1,767	1,580	3,427	3,587	3,900
October	2,656	1,968		2,009	1,636		2,966	3,234	
November	2,380	1,730		1,757	1,375		2,550	2,909	
December	2,589	2,110		1,890	1,493		2,525	2,643	
Year	33,635	27,007		28,027	24,469		37,645	40,632	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1959-63 av.				87	88	91	85	81	81	76	78	84
1964				82	89	86	81	75	54	66	57	75
1965				78	85	89	84	81	85	94	92	86

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.

2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats
Agricultural Statistician In Charge

Bernard R. McCullough Burton R. Miller
Agricultural Statisticians

U. S. DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE
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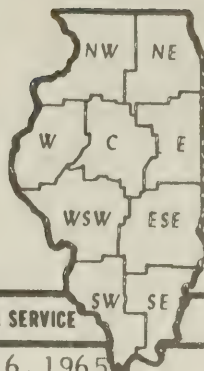
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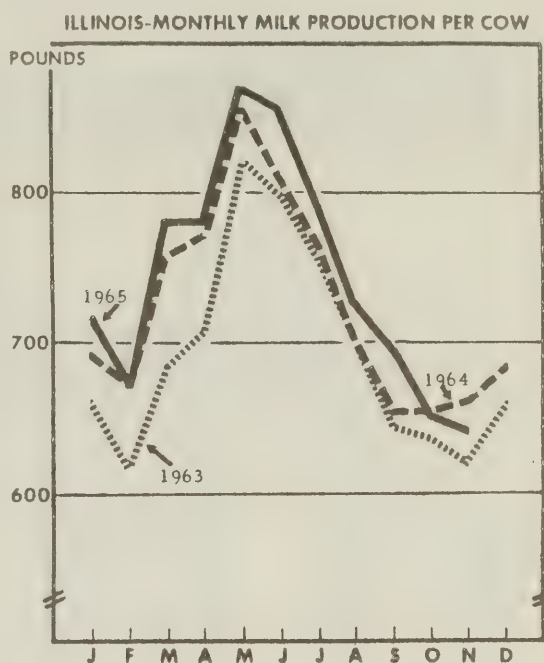
ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

December 16, 1965

MILK PRODUCTION - NOVEMBER 1965

ILLINOIS: Milk production during November is estimated at 282 million pounds, down 8 percent from both November 1964 and the 1959-63 average. Milk production per cow is estimated at 640 pounds, compared with 660 pounds per cow during November last year and the five-year November average of 566 pounds per cow. Milk cows on Illinois farms totaled 441,000 head during November, compared with 467,000 head a year earlier. Dairy reporters fed an average of 9.0 pounds of concentrates per milk cow on December 1, down slightly from 9.2 pounds last year.

On Illinois dairy farms where some roughage was fed during the June through September period, the hay equivalent of hay, silage and green feed fed was .9 ton per cow, compared with 1.1 tons per cow during the same period a year ago. Green feed fed at .8 ton is the same as 1964. Silage at .9 ton was up slightly from .8 ton fed during the June-September 1964 period. Hay at .3 ton per cow was down considerably from .6 ton fed during the same period last year. Of the hay fed, 87 percent was alfalfa or alfalfa mixtures and 12 percent was clover or clover mixtures.



UNITED STATES: Milk production in the United States during November is estimated at 9,134 million pounds, 3 percent below the record high for November set in 1964. November output was the smallest for the month since 1960. Average daily production declined slightly from October to November this year, compared to a slight increase in the corresponding months last year. Relative to population, November milk production amounted to 1.56 pounds per person daily, 4 percent below a year earlier for the third successive month.

Milk production per cow slowed during November. The average of 593 pounds per cow for the month was only 2 pounds above a year earlier and was the smallest year-to-year gain since February 1955. Milk flow per cow was at a record November level in 39 States, but was below November a year ago in 8 North Central and 2 Western States. On a daily basis, the November average of 19.8 pounds per cow equaled the October rate and compared with 19.7 pounds a year earlier. Arizona led all States in November output per cow with 870 pounds, followed by California with 860, Hawaii with 815, Massachusetts with 805, and Connecticut and Nevada each with 800 pounds.

Reported feeding of grain and concentrates to milk cows on December 1 averaged 9.2 pounds per cow. This is 3 percent more than the 8.9 pounds fed a year earlier and 23 percent more than the 1959-63 average for the date. Increases for earlier dates in 1965 ranged from 5 to 8 percent over a year earlier. The December 1 increase from a year earlier was the smallest for the date since 1960. Feeding rates of 10 or more pounds per cow were reported in 16 States, compared with 13 States on December 1 a year ago.

The November milk-feed price ratio at 1.55 was 3 percent higher than the ratio of 1.51 a year earlier and equaled the 1959-63 average for the month. The ratio was up 2 percent from October to November which was slightly higher than the average seasonal gain. The more favorable November ratio resulted from higher milk prices to producers and lower values of concentrate rations. In cream-producing areas, the milkfat-feed price ratio for November was 24.6 compared with 23.9 a year earlier and the five-year average for the month of 25.5.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Nov. av. 1959-63	November 1964	November 1965	State	Nov. av. 1959-63	November 1964	November 1965
- Million pounds -				- Million pounds -			
ILLINOIS	307	308	282	Minnesota	690	778	701
Indiana	242	258	245	Iowa	409	450	411
Michigan	418	457	439	Missouri	248	231	233
Wisconsin	1,268	1,351	1,254	U. S.	9,121	9,419	9,134

- over -

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964 2/	1965 3/
	- Thousands -			- Pounds -			- Millions of pounds -					
January	566	490	462	595	690	715	336	338	330	1.57	1.52	1.52
February	564	488	460	579	670	670	326	327	308	1.53	1.50	1.46
March	562	486	457	644	755	780	361	367	356	1.49	1.44	1.42
April	560	484	455	665	770	780	371	373	355	1.44	1.39	1.39
May	558	482	453	770	855	870	429	412	394	1.39	1.33	1.35
June	556	479	452	736	810	855	408	388	386	1.34	1.32	1.31
July	554	477	450	695	765	790	384	365	356	1.37	1.36	1.32
August	551	475	448	660	700	725	363	332	325	1.42	1.41	1.39
September	548	472	445	606	655	690	331	309	307	1.49	1.46	1.47
October	546	469	443	593	655	650	323	307	288	1.58	1.56	1.61
November	543	467	441	566	660	640	307	308	282	1.65	1.61	1.63
December	540	464		591	685		318	318		1.62	1.58	
Year	554	478		7,702	8,670		4,256	4,144		1.49	1.46	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964 2/	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964 2/	1965 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.48	2.54	2.60	4.13	4.05	4.15	3.43	3.40	3.50	3.89	3.85	3.95
February	2.51	2.53	2.67	4.10	4.00	4.15	3.35	3.35	3.45	3.84	3.80	3.90
March	2.50	2.54	2.68	3.99	3.85	4.00	3.26	3.30	3.40	3.74	3.65	3.80
April	2.50	2.55	2.70	3.84	3.70	4.00	3.16	3.20	3.35	3.59	3.55	3.75
May	2.51	2.56	2.67	3.71	3.60	3.80	3.10	3.10	3.25	3.48	3.40	3.60
June	2.52	2.54	2.68	3.61	3.55	3.75	3.03	3.05	3.15	3.39	3.35	3.50
July	2.54	2.58	2.68	3.74	3.70	3.80	3.07	3.10	3.15	3.47	3.50	3.55
August	2.55	2.58	2.66	3.92	3.90	4.00	3.12	3.15	3.20	3.60	3.65	3.70
September	2.53	2.60	2.65	4.08	4.10	4.20	3.22	3.25	3.30	3.77	3.80	3.90
October	2.48	2.56	2.52	4.22	4.30	4.35	3.33	3.35	3.40	3.91	4.00	4.05
November	2.44	2.52	2.55	4.31	4.35	4.40	3.45	3.40	3.50	4.02	4.05	4.15
December	2.47	2.56		4.23	4.25		3.46	3.55		3.99	4.05	
Year av.	2.50	2.56		3.98	3.93		3.23	3.25		3.71	3.71	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1959-63 av.	1964 2/	1965 3/	1959-63 av.	1964 2/	1965 3/	1959-63 av.	1964 2/	1965 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,276	2,769	2,480	2,135	1,933	1,580	2,446	2,683	2,860
February	2,956	2,218	1,910	2,064	1,894	1,550	2,548	2,836	3,040
March	3,174	3,041	2,490	2,246	2,207	1,740	2,947	3,229	3,440
April	3,084	3,030	2,560	2,251	2,367	1,900	3,088	3,173	3,760
May	3,788	2,871	2,630	2,903	2,831	2,150	3,400	3,690	3,850
June	3,084	2,285	2,090	2,975	2,562	2,040	3,853	3,926	4,310
July	2,457	1,734	1,290	2,866	2,467	1,910	3,961	4,570	4,620
August	2,169	1,645	1,150	2,692	1,937	1,770	3,934	4,152	4,200
September	2,022	1,606	1,070	2,239	1,767	1,580	3,427	3,587	3,900
October	2,656	1,968	1,490	2,009	1,636	1,400	2,966	3,234	3,410
November	2,380	1,730		1,757	1,375		2,550	2,909	
December	2,589	2,110		1,890	1,493		2,525	2,643	
Year	33,635	27,007		28,027	24,469		37,645	40,632	

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing.

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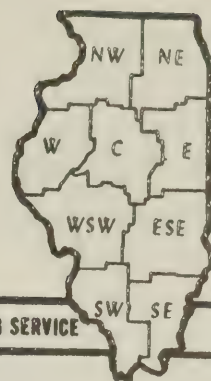
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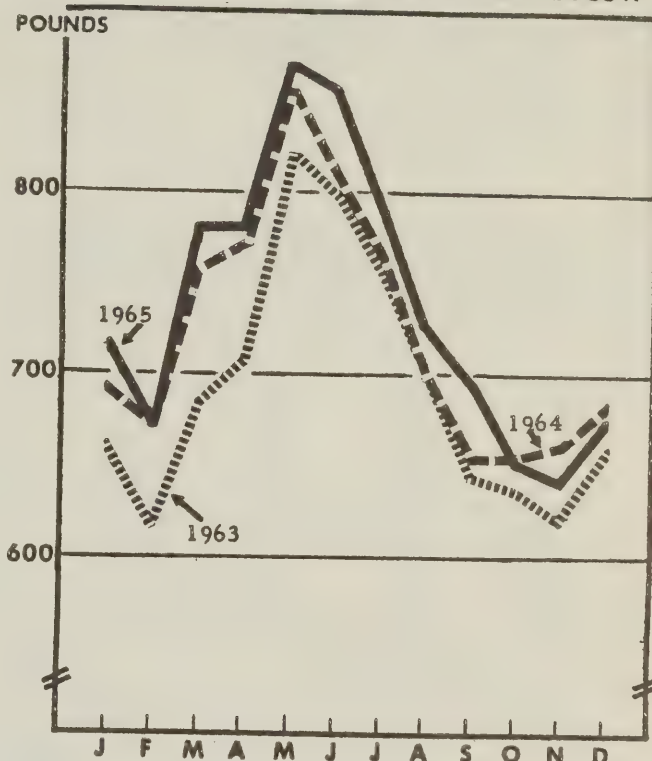
January 17, 1966

MILK PRODUCTION - DECEMBER 1965

ILLINOIS: Milk production during December is estimated at 296 million pounds, seven percent below both December last year and the 1959-63 average. Milk production per cow is estimated at 675 pounds, compared with 685 during December 1964 and the five-year average of 591 pounds per cow. Milk cows on Illinois farms totaled 438,000 head, compared with 464,000 head a year earlier.

UNITED STATES: Milk production in the United States during December is estimated at 9,592 million pounds, 4 percent less than in December 1964 when output was a record high for the month. The North Central States accounted for most of the decrease from December 1964. Production this December was the smallest for the month since 1960. Average daily milk production advanced about 2 percent from November to December, compared with a seasonal increase of 3 percent a year earlier. Per capita milk production amounted to 1.58 pounds daily, 5 percent below December a year ago.

ILLINOIS-MONTHLY MILK PRODUCTION PER COW



Milk flow per cow during December continued the lower output which began in late summer. Output, at 625 pounds per cow, compared with 628 pounds in December 1964 and 564 pounds, the December 1959-63 average. Although output per cow was at a record December level in 37 States, many important-producing States were below a year earlier. On an average daily basis, December production per cow was 20.2 pounds, compared with 19.8 pounds in November and 18.2 pounds, the average for December.

The December milk-feed price ratio at 1.53 was 3 percent above a year earlier and 1 percent more than the 1959-63 average for the month. Higher milk prices with slightly lower ration values resulted in the more favorable December ratio. In cream-selling areas, the milkfat-feed price ratio was 24.3, compared with 23.5 a year earlier and 25.2, the December 1959-63 average.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Dec. av. : : 1959-63 :	: December : : 1964 :	: December : : 1965 :	:	State	: Dec. av. : : 1959-63 :	: December : : 1964 :	: December : : 1965 :
- Million pounds -					- Million pounds -			
ILLINOIS	318	318	296		Minnesota	852	936	834
Indiana	239	250	236		Iowa	442	492	428
Michigan	426	460	445		Missouri	239	222	213
Wisconsin	1,412	1,502	1,400		U. S.	9,651	9,991	9,592

- OVER -

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964 2/	1965 3/
	- Thousands -			- Pounds -			- Millions of pounds -					
January	566	490	462	595	690	715	336	338	330	1.57	1.52	1.52
February	564	488	460	579	670	670	326	327	308	1.53	1.50	1.46
March	562	486	457	644	755	780	361	367	356	1.49	1.44	1.42
April	560	484	455	665	770	780	371	373	355	1.44	1.39	1.39
May	558	482	453	770	855	870	429	412	394	1.39	1.33	1.35
June	556	479	452	736	810	855	408	388	386	1.34	1.32	1.31
July	554	477	450	695	765	790	384	365	356	1.37	1.36	1.32
August	551	475	448	660	700	725	363	332	325	1.42	1.41	2/ 1.39
September	548	472	445	606	655	690	331	309	307	1.49	1.46	1.47
October	546	469	443	593	655	650	323	307	288	1.58	1.56	1.61
November	543	467	441	566	660	640	307	308	282	1.65	1.61	1.63
December	540	464	438	591	685	675	318	318	296	1.62	1.58	1.61
Year	554	478	450	7,702	8,670	8,840	4,256	4,144	3,983	1.49	1.46	1.45

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964 2/	1965 3/	1959- 63 av.	1964	1965 3/	1959- 63 av.	1964 2/	1965 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.48	2.54	2.60	4.13	4.05	4.15	3.43	3.40	3.50	3.89	3.85	3.95
February	2.51	2.53	2.67	4.10	4.00	4.15	3.35	3.35	3.45	3.84	3.80	3.90
March	2.50	2.54	2.68	3.99	3.85	4.00	3.26	3.30	3.40	3.74	3.65	3.80
April	2.50	2.55	2.70	3.84	3.70	4.00	3.16	3.20	3.35	3.59	3.55	3.75
May	2.51	2.56	2.67	3.71	3.60	3.80	3.10	3.10	3.25	3.48	3.40	3.60
June	2.52	2.54	2.68	3.61	3.55	3.75	3.03	3.05	3.15	3.39	3.35	3.50
July	2.54	2.58	2.68	3.74	3.70	3.80	3.07	3.10	3.15	3.47	3.50	3.55
August	2.55	2.58	2.66	3.92	3.90	4.00	3.12	3.15	3.20	3.60	3.65	3.70
September	2.53	2.60	2.65	4.08	4.10	4.20	3.22	3.25	3.30	3.77	3.80	3.90
October	2.48	2.56	2.52	4.22	4.30	4.35	3.33	3.35	3.40	3.91	4.00	4.05
November	2.44	2.52	2.55	4.31	4.35	2/ 4.45	3.45	3.40	3.50	4.02	4.05	4.15
December	2.47	2.56	2.61	4.23	4.25	4.45	3.46	3.55	3.65	3.99	4.05	4.20
Year av.	2.50	2.56	2.64	3.98	3.93	4.08	3.23	3.25	3.34	3.71	3.71	3.82

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1959-63 av.	1964 2/	1965 3/	1959-63 av.	1964 2/	1965 3/	1959-63 av.	1964 2/	1965 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,276	2,769	2,480	2,135	1,933	1,580	2,446	2,683	2,860
February	2,956	2,218	1,910	2,064	1,894	1,550	2,548	2,836	3,040
March	3,174	3,041	2,490	2,246	2,207	1,740	2,947	3,229	3,440
April	3,084	3,030	2,560	2,251	2,367	1,900	3,088	3,173	3,760
May	3,788	2,871	2,630	2,903	2,831	2,150	3,400	3,690	3,850
June	3,084	2,285	2,090	2,975	2,562	2,040	3,853	3,926	4,310
July	2,457	1,734	1,290	2,866	2,467	1,910	3,961	4,570	4,620
August	2,169	1,645	1,150	2,692	1,937	1,770	3,934	4,152	4,200
September	2,022	1,606	1,070	2,239	1,767	1,580	3,427	3,587	3,900
October	2,656	1,968	1,490	2,009	1,636	1,400	2,966	3,234	3,410
November	2,380	1,730	1,440	1,757	1,375	1,220	2,550	2,909	3,360
December	2,589	2,110	-	1,890	1,493	-	2,525	2,643	-
Year	33,635	27,007	-	28,027	24,469	-	37,645	40,632	-

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
 2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing.

Robert H. Moats
 Agricultural Statistician In Charge

Bernard R. McCullough Burton R. Miller
 Agricultural Statisticians

U. S. DEPARTMENT OF AGRICULTURE
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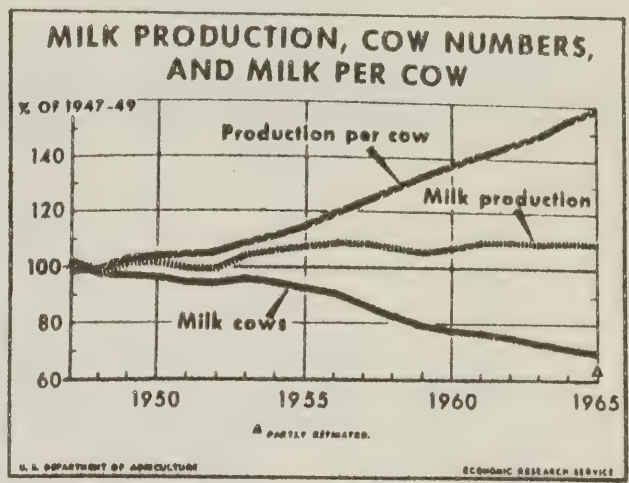


ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

February 17, 1966

MILK PRODUCTION - JANUARY 1966

ILLINOIS: January milk production is estimated at 312 million pounds, a decrease of 5 percent from a year earlier and 7 percent from the 1960-64 average for the month. Milk production per cow averaged 730 pounds, compared with 715 during January 1965 and the five-year average of 623 pounds per cow. The number of milk cows on farms in January declined to 427,000, eight percent less than last year's 462,000 cows. The January milk-feed price ratio is computed at 1.56, compared with 1.63 in December and 1.52 a year ago. The annual rate of 8,900 pounds of milk per cow in 1965 was up 3 percent from the 8,670 pounds per cow in 1964, and 11 percent above the five-year average.



UNITED STATES: January milk production in the United States is estimated at 9,865 million pounds, smallest for the month since 1960 and 5 percent below the record high for January set last year. Production increased 3 percent from December to January, about the same increase as a year earlier.

Production per cow for the United States averaged 658 pounds during January--unchanged from a year earlier but 12 percent above the 1960-64 average for the month. Although milk output per cow was at a record level for January in 37 States, the rate dropped below a year earlier in several North Central and Western States. On a daily basis, the January rate averaged 21.2 pounds per cow, compared with 20.5 in December and 18.9, the 5-year average for the month.

Reported feeding rates for grains and concentrates averaged 10.2 pounds per cow on February 1. This is 4 percent more than the 9.8 pounds fed a year earlier and 21 percent above the 1960-64 average for the date of 8.4 pounds. Feeding rates increased from February 1 a year ago in 37 States--in 16 States the feeding rates averaged 11 or more pounds per cow.

The January milk-feed price ratio, at 1.50, was 3 percent higher than a year earlier and 2 percent above the January 1960-64 average. The January ratio was down 2 percent from December, about the usual seasonal decline. The January wholesale milk price, averaging \$4.53, was up 16 cents from a year earlier, while the average ration value was down only 1 cent. In cream-selling areas, the milkfat-feed price ratio was 23.8, compared with 23.0 in January a year ago and 24.6, the average for the month.

Milk production in 1965 totaled 125.1 billion pounds, 1.5 percent below the record output of 127.0 billion pounds in 1964. The 1965 output came from 15.5 million milk cows, with a record high rate of 8,080 pounds per cow. The annual rate of milk produced per cow at 8,080 pounds in 1965 was 2.2 percent above the 1964 rate--the smallest year-to-year increase since 1954. The annual average number of milk cows in 1965, at 15,477 thousand, was 3.6 percent less than the 1964 average of 16,061 thousand.

Milk cow numbers declined sharply during the last half of 1965 to average 15.5 million for the year, the smallest number of record. The 1965 average was down 3.6 percent from the 1964 average of 16.1 million, the largest annual decline since 1959.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Jan. av. : : 1960-64 :	Jan. : : 1965 :	Jan. : : 1966 :	State	: Jan. av. : : 1960-64 :	Jan. : : 1965 :	Jan. : : 1966 :
- Million pounds -				- Million pounds -			
ILLINOIS	335	330	312	Minnesota	972	1,059	907
Indiana	241	243	231	Iowa	473	503	427
Michigan	438	476	445	Missouri	257	230	220
Wisconsin	1,508	1,636	1,515	U. S.	10,028	10,419	9,865

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO													
Month	Number of milk cows				Milk production per cow				Total milk production				Milk-feed price ratio ^{1/}
	1960-	1964 2/	1965 2/	1966 3/	1960-	1964 2/	1965 2/	1966 3/	1960-	1964 2/	1965 2/	1966 3/	
	64 av.				64 av.				64 av.				
	- Thousands -				- Pounds -				- Millions of pounds -				
January	539	490	462	427	623	690	715	730	335	338	330	312	1.57 1.52 1.56
February	537	488	460		608	685	690		325	334	317		1.54 1.46
March	536	486	458		675	755	780		360	367	357		1.51 1.42
April	534	484	456		696	770	780		371	373	356		1.45 1.39
May	532	481	453		797	850	870		423	409	394		1.39 1.35
June	530	479	450		758	800	855		401	383	385		1.35 1.31
July	529	477	447		716	765	790		378	365	353		1.38 1.32
August	527	475	443		676	700	725		355	332	321		1.43 1.39
September	524	472	439		624	660	690		326	312	303		1.50 1.47
October	523	469	436		613	660	660		319	310	288		1.58 1.61
November	520	466	433		592	650	645		307	303	279		1.65 1.63
December	518	464	430		618	685	685		318	318	295		1.62 2/ 1.63
Year	529	478	447		8,000	8,670	8,900		4,218	4,144	3,978		1.49 1.45

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS												
Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/
	64 av.			64 av.			64 av.			64 av.		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.49	2.60	2.66	4.14	4.15	4.40	3.43	3.50	3.60	3.90	3.95	4.15
February	2.52	2.67		4.11	4.15		3.35	3.45		3.85	3.90	
March	2.51	2.68		4.00	4.00		3.28	3.40		3.75	3.80	
April	2.51	2.70		3.85	4.00		3.18	3.35		3.61	3.75	
May	2.52	2.67		3.72	3.80		3.12	3.25		3.49	3.60	
June	2.52	2.68		3.63	3.75		3.05	3.15		3.41	3.50	
July	2.54	2.68		3.76	3.80		3.09	3.15		3.50	3.55	
August	2.55	2.66		3.94	4.00		3.13	3.20		3.62	3.70	
September	2.54	2.65		4.10	4.20		3.23	3.30		3.79	3.90	
October	2.50	2.52		4.24	4.35		3.33	3.40		3.93	4.05	
November	2.46	2.55		4.33	4.45		3.43	3.50		4.03	4.15	
December	2.49	2.61		4.26	2/ 4.50		3.48	3.65		4.02	2/ 4.25	
Year av.	2.51	2.64		4.00	4.08		3.24	3.34		3.73	3.82	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS									
Month	Creamery butter			American cheese			Ice cream		
	1959-63 av.	1964 2/	1965 3/	1959-63 av.	1964 2/	1965 3/	1959-63 av.	1964 2/	1965 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,276	2,769	2,480	2,135	1,933	1,580	2,446	2,683	2,860
February	2,956	2,218	1,910	2,064	1,894	1,550	2,548	2,836	3,040
March	3,174	3,041	2,490	2,246	2,207	1,740	2,947	3,229	3,440
April	3,084	3,030	2,560	2,251	2,367	1,900	3,088	3,173	3,760
May	3,788	2,871	2,630	2,903	2,831	2,150	3,400	3,690	3,850
June	3,084	2,285	2,090	2,975	2,562	2,040	3,853	3,926	4,310
July	2,457	1,734	1,290	2,866	2,467	1,910	3,961	4,570	4,620
August	2,169	1,645	1,150	2,692	1,937	1,770	3,934	4,152	4,200
September	2,022	1,606	1,070	2,239	1,767	1,580	3,427	3,587	3,900
October	2,656	1,968	1,490	2,009	1,636	1,400	2,966	3,234	3,410
November	2,380	1,730	1,440	1,757	1,375	1,220	2,550	2,909	3,360
December	2,589	2,110	1,790	1,890	1,493	1,260	2,525	2,643	2,870
Year	33,635	27,007	22,390	28,027	24,469	20,100	37,645	40,632	43,620

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing.

Robert H. Moats
Agricultural Statistician In Charge

Charles L. Ruckman
Bernard R. McCullough Burton R. Miller
Agricultural Statisticians

U. S. DEPARTMENT OF AGRICULTURE
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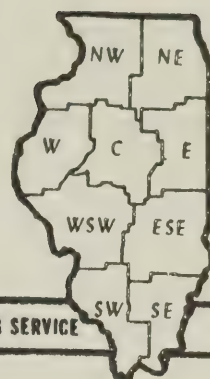
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

March 18, 1966

MILK PRODUCTION - FEBRUARY 1966

ILLINOIS: Milk production during February is estimated at 301 million pounds, 5 percent below February 1965, which had 29 days, and 7 percent below the 1960-64 average for the month. Milk cows on Illinois farms in February numbered 424,000 compared with 427,000 in January and 460,000 one year ago. Milk production per cow averaged 710 pounds, compared with 690 during February 1965 and the five-year average of 608 pounds per cow. The February milk-feed price ratio is computed at 1.59, compared with 1.58 in January and 1.46 a year ago.

UNITED STATES: February milk production in the United States is estimated at 9,254 million pounds, down 6 percent from February a year ago and the smallest output for the month since 1959. Production per day increased 4 percent from January to February, slightly smaller than the gain a year earlier. February milk production provided 1.69 pounds per person daily, 7 percent less than in February 1965.

Sharp declines in milk production from a year earlier continued in the West North Central States, where February output was down 10 percent or more in each State except in Missouri. Production was down 4 percent or more in each East North Central State. There were gains over February last year in only 9 States.

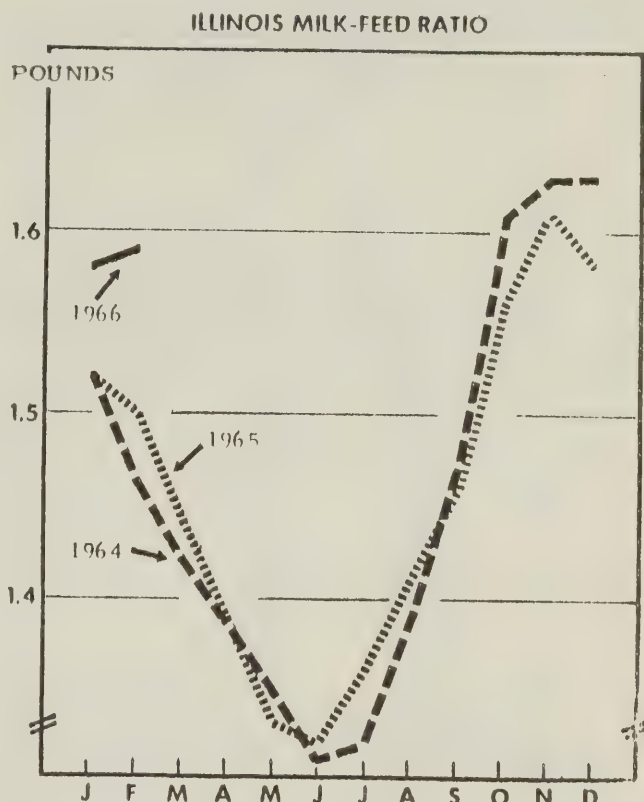
Milk output averaged 620 pounds per cow in February, 2 pounds below a year earlier. The daily average of 22.1 pounds per cow rose 4 percent from January, about the same increase as in 1965. Production per cow dropped sharply below a year earlier in several important States--8 percent in both Minnesota and Iowa, and 4 percent in Wisconsin. New Jersey and Arizona tied for first place in February output per cow with 810 pounds, followed by Massachusetts, California, Hawaii, Connecticut and Rhode Island.

The milk-feed price ratio for February at 1.47 was up 4 percent from a year earlier and was 3 percent above the February 1960-64 average. The more favorable ratio compared with a year earlier resulted from a 5-percent increase in the whole-sale milk price and only a 1-percent gain in the value of concentrate ration. The ratio was down 1 percent from January compared with the average decline of 3 percent. In cream-selling areas, the February milkfat-feed price ratio was 23.8, up 5 percent from a year earlier but 3 percent below average.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Feb. av. :	Feb. :	Feb. ::	State	: Feb. av.:	Feb. :	Feb. :
	: 1960-64:	1965 :	1966 ::		: 1960-64 :	1965 :	1966 :
- Million pounds -				- Million pounds -			
ILLINOIS	325	317	301	Minnesota	959	1,006	867
Indiana	244	234	221	Iowa	468	486	402
Michigan	412	428	399	Missouri	257	228	219
Wisconsin	1,461	1,580	1,451	U. S.	9,634	9,820	9,254

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1960- 64 av.	1965	1966 ^{3/}	1960- 64 av.	1965	1966 ^{3/}	1960- 64 av.	1965	1966 ^{3/}	1960- 64 av.	1965	1966 ^{3/}
	- Thousands -			- Pounds -			- Millions of pounds -					
January	539	462	427	623	715	730	335	330	312	1.57	1.52	<u>2/</u> 1.58
February	537	460	424	608	690	710	325	317	301	1.54	1.46	1.59
March	536	458		675	780		360	357		1.51	1.42	
April	534	456		696	780		371	356		1.45	1.39	
May	532	453		797	870		423	394		1.39	1.35	
June	530	450		758	855		401	385		1.35	1.31	
July	529	447		716	790		378	353		1.38	1.32	
August	527	443		676	725		355	321		1.43	1.39	
September	524	439		624	690		326	303		1.50	1.47	
October	523	436		613	660		319	288		1.58	1.61	
November	520	433		592	645		307	279		1.65	1.63	
December	518	430		618	685		318	295		1.62	1.63	
Year	529	447		8,000	8,900		4,218	3,978		1.49	1.45	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market ^{4/}			Manufacturing grade			All milk		
	1960- 64 av.	1965	1966 ^{3/}	1960- 64 av.	1965	1966 ^{3/}	1960- 64 av.	1965	1966 ^{3/}	1960- 64 av.	1965	1966 ^{3/}
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.49	2.60	2.66	4.14	4.15	4.40	3.43	3.50	<u>2/</u> 3.70	3.90	3.95	<u>2/</u> 4.20
February	2.52	2.67	2.68	4.11	4.15	4.50	3.35	3.45	3.70	3.85	3.90	4.25
March	2.51	2.68		4.00	4.00		3.28	3.40		3.75	3.80	
April	2.51	2.70		3.85	4.00		3.18	3.35		3.61	3.75	
May	2.52	2.67		3.72	3.80		3.12	3.25		3.49	3.60	
June	2.52	2.68		3.63	3.75		3.05	3.15		3.41	3.50	
July	2.54	2.68		3.76	3.80		3.09	3.15		3.50	3.55	
August	2.55	2.66		3.94	4.00		3.13	3.20		3.62	3.70	
September	2.54	2.65		4.10	4.20		3.23	3.30		3.79	3.90	
October	2.50	2.52		4.24	4.35		3.33	3.40		3.93	4.05	
November	2.46	2.55		4.33	4.45		3.43	3.50		4.03	4.15	
December	2.49	2.61		4.26	4.50		3.48	3.65		4.02	4.25	
Year av.	2.51	2.64		4.00	4.08		3.24	3.34		3.73	3.84	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1960-64 av.	1965 ^{3/}	1966 ^{3/}	1960-64 av.	1965 ^{3/}	1966 ^{3/}	1960-64 av.	1965 ^{3/}	1966 ^{3/}
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,163	2,480	2,260	2,031	1,580	1,270	2,532	2,860	2,850
February	2,838	1,910		1,943	1,550		2,635	3,040	
March	3,199	2,490		2,201	1,740		3,071	3,440	
April	3,086	2,560		2,258	1,900		3,161	3,760	
May	3,646	2,630		2,875	2,150		3,494	3,850	
June	2,919	2,090		2,908	2,040		3,871	4,310	
July	2,294	1,290		2,781	1,910		4,054	4,620	
August	2,030	1,150		2,514	1,770		3,994	4,200	
September	1,897	1,070		2,099	1,580		3,451	3,900	
October	2,499	1,490		1,985	1,400		3,077	3,410	
November	2,280	1,440		1,749	1,220		2,672	3,360	
December	2,451	1,790		1,881	1,260		2,542	2,870	
Year	32,302	22,390		27,225	20,100		38,554	43,620	

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing.

Robert H. Moats
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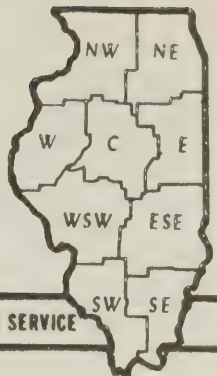
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April 15, 1966

MILK PRODUCTION - MARCH 1966

ILLINOIS: Milk production during March is estimated at 337 million pounds, compared with 357 million pounds a year earlier and the 1960-64 average of 360 million pounds.

Milk cows on Illinois farms numbered 421,000 head compared with 424,000 head during February and 458,000 during March a year ago. Milk output per cow averaged 800 pounds during March. This is 3 percent more than a year ago and 19 percent above average. Grain fed per milk cow was reported at 10.8 pounds--up from the 10.2 pounds per cow reported last year. April 1 pasture condition was 12 percentage points above a year earlier and 4 points above average.

UNITED STATES: Milk production in the United States during March is estimated at 10,645 million pounds, 5 percent less than a year earlier and 3 percent below the March 1960-64 average. Milk output has been 5 percent or more below a year earlier for each of the last four months. On a daily basis, milk production increased 4 percent from February to March, compared with an advance of 3 percent between these months last year. March output provided 1.75 pounds per person daily, compared with 1.85 pounds in March 1965.

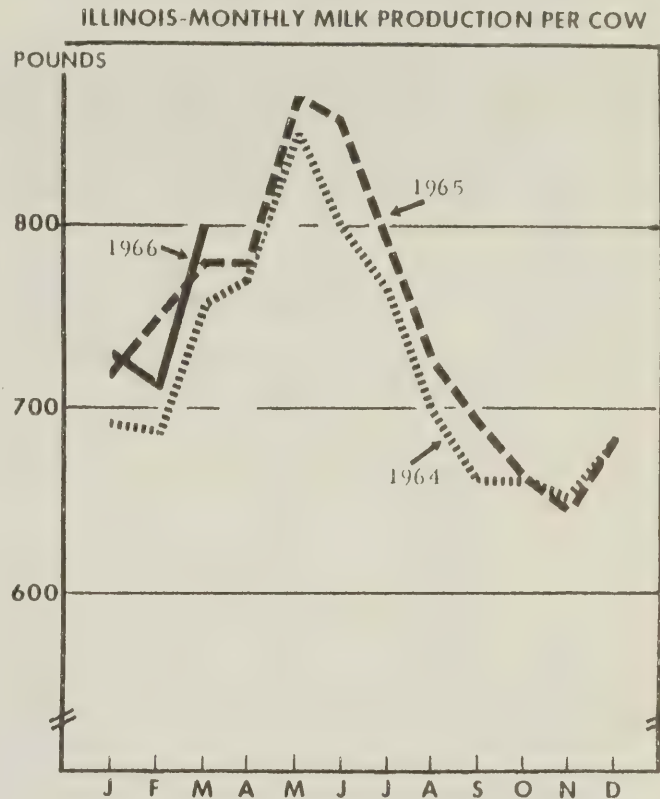
In most of the North Central States, milk production held up closer to a year earlier in March than in February. However, March production was still 5 percent or more below a year ago in all of the North Central States except Ohio and Missouri. New York production was also 5 percent below March last year.

Milk output per cow averaged 716 pounds for the United States during March. This is 1 percent more than a year ago and 12 percent above average. On a daily basis, March output averaged 23.1 pounds per cow compared with 22.1 pounds a month earlier, and 22.9 pounds for March a year ago. March production per cow was at a record level in 39 States. New Jersey's milk cows led the Nation with March production of 935 pounds per cow. Following were Arizona with 925 pounds, California and Massachusetts each with 920 pounds, Rhode Island and Connecticut with 900 pounds, and Hawaii with 875 pounds.

Reported rates of feeding grain and concentrates averaged 10.4 pounds per cow on April 1, up 5 percent from a year earlier. Feeding rates increased from April 1, 1965 in 37 States, including all of the 10 leading dairy States except New York and Wisconsin, where rates declined slightly.

At 1.48, the March milk-feed price ratio was 7 percent above March last year. The more favorable ratio resulted from a 9-percent increase in wholesale milk prices, with only a 1-percent gain in concentrate ration values. In cream-producing areas, the March milkfat-feed price ratio at 24.6 compares with 23.8 a month earlier and 22.6 for March 1965.

Dairy pastures emerged from the winter season in good condition. Reported condition of dairy pastures on April 1 averaged 79 percent of normal for the 30 States surveyed on that date. This compares with a 30-State average of 73 percent a year earlier and 75 percent, the 1960-64 average for the date. By April 1, most areas of the country needed more precipitation to stimulate spring pasture growth. Reported feeding rates for grain and concentrates averaged 10.4 pounds per cow on April 1, up 5 percent from a year earlier.



ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Mar. av. : : 1960-64 :	Mar. : : 1965 :	Mar. : : 1966 :	:	State	: Mar. av. : : 1960-64 :	Mar. : : 1965 :	Mar. : : 1966 :
- Million pounds -					- Million pounds -			
ILLINOIS	360	357	337		Minnesota	1,066	1,115	1,007
Indiana	275	277	261		Iowa	516	522	452
Michigan	462	482	451		Missouri	289	255	256
Wisconsin	1,677	1,788	1,670		U. S.	10,932	11,155	10,645

- OVER -

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/
	64 av.			64 av.			64 av.			64 av.		
	- Thousands -			- Pounds -			- Millions of pounds -					
January	539	462	427	623	715	730	335	330	312	1.57	1.52	1.58
February	537	460	424	608	690	710	325	317	301	1.54	1.46	2/1.57
March	536	458	421	675	780	800	360	357	337	1.51	1.42	1.59
April	534	456		696	780		371	356		1.45	1.39	
May	532	453		797	870		423	394		1.39	1.35	
June	530	450		758	855		401	385		1.35	1.31	
July	529	447		716	790		378	353		1.38	1.32	
August	527	443		676	725		355	321		1.43	1.39	
September	524	439		624	690		326	303		1.50	1.47	
October	523	436		613	660		319	288		1.58	1.61	
November	520	433		592	645		307	279		1.65	1.63	
December	518	430		618	685		318	295		1.62	1.63	
Year	529	447		8,000	8,900		4,218	3,978		1.49	1.45	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/
	64 av.			64 av.			64 av.			64 av.		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.49	2.60	2.66	4.14	4.15	4.40	3.43	3.50	3.70	3.90	3.95	4.20
February	2.52	2.67	2.68	4.11	4.15	2/4.40	3.35	3.45	2/3.75	3.85	3.90	2/4.20
March	2.51	2.68	2.64	4.00	4.00	4.35	3.28	3.40	3.85	3.75	3.80	4.20
April	2.51	2.70		3.85	4.00		3.18	3.35		3.61	3.75	
May	2.52	2.67		3.72	3.80		3.12	3.25		3.49	3.60	
June	2.52	2.68		3.63	3.75		3.05	3.15		3.41	3.50	
July	2.54	2.68		3.76	3.80		3.09	3.15		3.50	3.55	
August	2.55	2.66		3.94	4.00		3.13	3.20		3.62	3.70	
September	2.54	2.65		4.10	4.20		3.23	3.30		3.79	3.90	
October	2.50	2.52		4.24	4.35		3.33	3.40		3.93	4.05	
November	2.46	2.55		4.33	4.45		3.43	3.50		4.03	4.15	
December	2.49	2.61		4.26	4.50		3.48	3.65		4.02	4.25	
Year av.	2.51	2.64		4.00	4.08		3.24	3.34		3.73	3.84	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1960-64 av.	1965 3/	1966 3/	1960-64 av.	1965 3/	1966 3/	1960-64 av.	1965 3/	1966 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,163	2,480	2,260	2,031	1,580	1,270	2,532	2,860	2,850
February	2,838	1,910	2,090	1,943	1,550	1,140	2,635	3,040	2,880
March	3,199	2,490		2,201	1,740		3,071	3,440	
April	3,086	2,560		2,258	1,900		3,161	3,760	
May	3,646	2,630		2,875	2,150		3,494	3,850	
June	2,919	2,090		2,908	2,040		3,871	4,310	
July	2,294	1,290		2,781	1,910		4,054	4,620	
August	2,030	1,150		2,514	1,770		3,994	4,200	
September	1,897	1,070		2,099	1,580		3,451	3,900	
October	2,499	1,490		1,985	1,400		3,077	3,410	
November	2,280	1,440		1,749	1,220		2,672	3,360	
December	2,451	1,790		1,881	1,260		2,542	2,870	
Year	32,302	22,390		27,225	20,100		38,554	43,620	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1960-64 av.				86	88	89	84	83	75	73	71	82
1965				78	85	89	84	81	85	94	92	86
1966				90								

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
 2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats
 Agricultural Statistician In Charge

Charles L. Ruckman Burton R. Miller
 Agricultural Statisticians

U. S. DEPARTMENT OF AGRICULTURE
 STATISTICAL REPORTING SERVICE
 P. O. Box 429, Springfield, Illinois 62705

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JUL 27 1967



ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

May 18, 1966

MILK PRODUCTION - APRIL 1966

ILLINOIS: Milk production during April is estimated at 334 million pounds, down six percent from the 356 million pounds a year earlier. The 1960-64 average production for April was 371 million pounds. Milk cows on Illinois farms numbered 418,000 head, compared with 421,000 during March and 456,000 during April 1965. Monthly milk production per cow was 800 pounds compared with 780 pounds during April (a year earlier and the April) average of 696 pounds per cow. Reported condition of pastures on May 1 was 90 percent of normal. Pastures have plenty of moisture, but have been slightly retarded by the cool weather.

UNITED STATES: April milk production in the United States is estimated at 10,874 million pounds, 4 percent less than a year earlier and the smallest April output since 1953. On a daily average basis, production advanced 6 percent from March to April, compared with 5 percent a year earlier. April milk output provided 1.84 pounds per person daily, compared with 1.94 pounds in April 1965. Milk production in April was closer than in March to year earlier output in several important States: including New York, Wisconsin, Minnesota, Iowa, and California. Production continued 4 percent or more below a year earlier in all North Central States except Missouri.

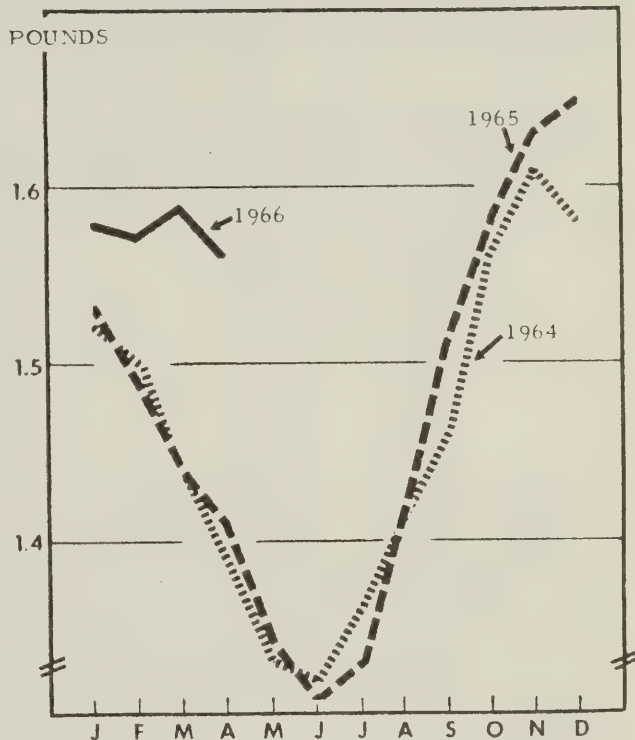
United States milk output per cow averaged 735 pounds in April--up 2 percent from a year earlier. The 13-pound increase from a year earlier was the largest since August last year. On a daily basis, the 24.5-pound April average compared with 23.1 pounds in the previous month and 24.1 pounds in April last year. April 1966 output per cow was at a record high in 43 States. New Jersey's milk cows produced the most milk per cow in April--940 pounds. This was followed by 925 pounds per cow in Arizona and California, 910 pounds in Massachusetts, 885 pounds in Rhode Island, and 880 in New York.

The milk-feed price ratio in April, at 1.45, was 9 percent above the ratio of 1.33 a year earlier. Seasonally, the ratio was down 2 percent from March. The average decline is about 4 percent. Most of the gain from April a year ago resulted from higher milk prices received by producers, with an increase of only 1 percent in the value of concentrate ration. In cream-selling areas, the milkfat-feed price ratio for April was 24.0, compared with 22.6 a year earlier and the April 1960-64 average of 24.4.

Reported dairy pasture condition for the United States averaged 84 percent of normal on May 1. This is 3 percentage points above the 81 percent reported for May 1, 1965 and equal to the 1960-64 average for the date. Improved pasture feed condition resulted primarily from more adequate moisture supplies than a year earlier.

The milk-feed price ratio in 1965 averaged 1.40--about 1 percent above the 1964 average of 1.38. Seasonally, the ratio ranged from a low of 1.27 in June to a high of 1.55 in November. By States, the annual average ratio ranged from 1.24 in New York to 1.99 in Florida. In cream-selling areas, the milkfat-feed price ratio in 1965 averaged 23.1, compared with 23.9 in 1964.

ILLINOIS MILK-FEED RATIO



ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Apr. av. : : 1960-64 :	Apr. : : 1965 :	Apr. : : 1966 :	State	: Apr. av.: : 1960-64 :	Apr. : : 1965 :	Apr. : : 1966 :
- Million pounds -				- Million pounds -			
ILLINOIS	371	356	334	Minnesota	1,038	1,080	1,000
Indiana	278	276	265	Iowa	528	519	474
Michigan	469	487	458	Missouri	320	289	288
Wisconsin	1,698	1,806	1,698	U.S.	11,197	11,305	10,874

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows :			Milk production per cow :			Total milk production :			Milk-feed price ratio ^{1/}		
	1960- 64 av.	1965	1966 ^{3/}	1960- 64 av.	1965	1966 ^{3/}	1960- 64 av.	1965	1966 ^{3/}	1960- 64 av.	1965	1966 ^{3/}
	- Thousands -			- Pounds -			- Millions of pounds -					
January	539	462	427	623	715	730	335	330	312	1.57	1.53	1.58
February	537	460	424	608	690	710	325	317	301	1.54	1.49	1.57
March	536	458	421	675	780	800	360	357	337	1.51	1.44	1.59
April	534	456	418	696	780	800	371	356	334	1.45	1.41	1.56
May	532	453		797	870		423	394		1.39	1.34	
June	530	450		758	855		401	385		1.35	1.31	
July	529	447		716	790		378	353		1.38	1.33	
August	527	443		676	725		355	321		1.43	1.41	
September	524	439		624	690		326	303		1.50	1.51	
October	523	436		613	660		319	288		1.58	1.58	
November	520	433		592	645		307	279		1.65	1.63	
December	518	430		618	685		318	295		1.62	1.65	
Year	529	447		8,000	8,900		4,218	3,978		1.49	1.47	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates :			Fluid market ^{4/}			Milk, wholesale prices, per cwt.			All milk		
	1960- 64 av.	1965	1966 ^{3/}	1960- 64 av.	1965	1966 ^{3/}	1960- 64 av.	1965	1966 ^{3/}	1960- 64 av.	1965	1966 ^{3/}
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.49	2.58	2.66	4.14	4.15	4.40	3.43	3.50	3.70	3.90	3.95	4.20
February	2.52	2.62	2.68	4.11	4.15	4.40	3.35	3.45	3.75	3.85	3.90	4.20
March	2.51	2.64	2.64	4.00	4.00	^{2/} 4.40	3.28	3.40	3.85	3.75	3.80	4.20
April	2.51	2.66	2.66	3.85	4.00	4.35	3.18	3.35	3.70	3.61	3.75	4.15
May	2.52	2.68		3.72	3.80		3.12	3.25		3.49	3.60	
June	2.52	2.68		3.63	3.75		3.05	3.15		3.41	3.50	
July	2.54	2.66		3.76	3.80		3.09	3.15		3.50	3.55	
August	2.55	2.62		3.94	4.00		3.13	3.20		3.62	3.70	
September	2.54	2.58		4.10	4.20		3.23	3.30		3.79	3.90	
October	2.50	2.57		4.24	4.35		3.33	3.40		3.93	4.05	
November	2.46	2.55		4.33	4.45		3.43	3.50		4.03	4.15	
December	2.49	2.58		4.26	4.50		3.48	3.65		4.02	4.25	
Year av.	2.51	2.62		4.00	4.08		3.24	3.34		3.73	3.85	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter :			American cheese :			Ice cream		
	1960-64 av.	1965 ^{3/}	1966 ^{3/}	1960-64 av.	1965 ^{3/}	1966 ^{3/}	1960-64 av.	1965 ^{3/}	1966 ^{3/}
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,163	2,480	2,260	2,031	1,580	1,270	2,532	2,860	2,850
February	2,838	1,910	2,090	1,943	1,550	1,140	2,635	3,040	2,880
March	3,199	2,490	1,970	2,201	1,740	1,280	3,071	3,440	3,650
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October	2,499	1,490		1,985	1,400		3,077	3,410	
November	2,280	1,440		1,749	1,220		2,672	3,360	
December	2,451	1,790		1,881	1,260		2,542	2,870	
Year	32,302	22,390		27,225	20,100		38,554	43,620	

PASTURE CONDITION IN ILLINOIS ^{5/}

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1960-64 av.				86	88	89	84	83	75	73	71	
1965				78	85	89	84	81	85	94	92	
1966				90	90							

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

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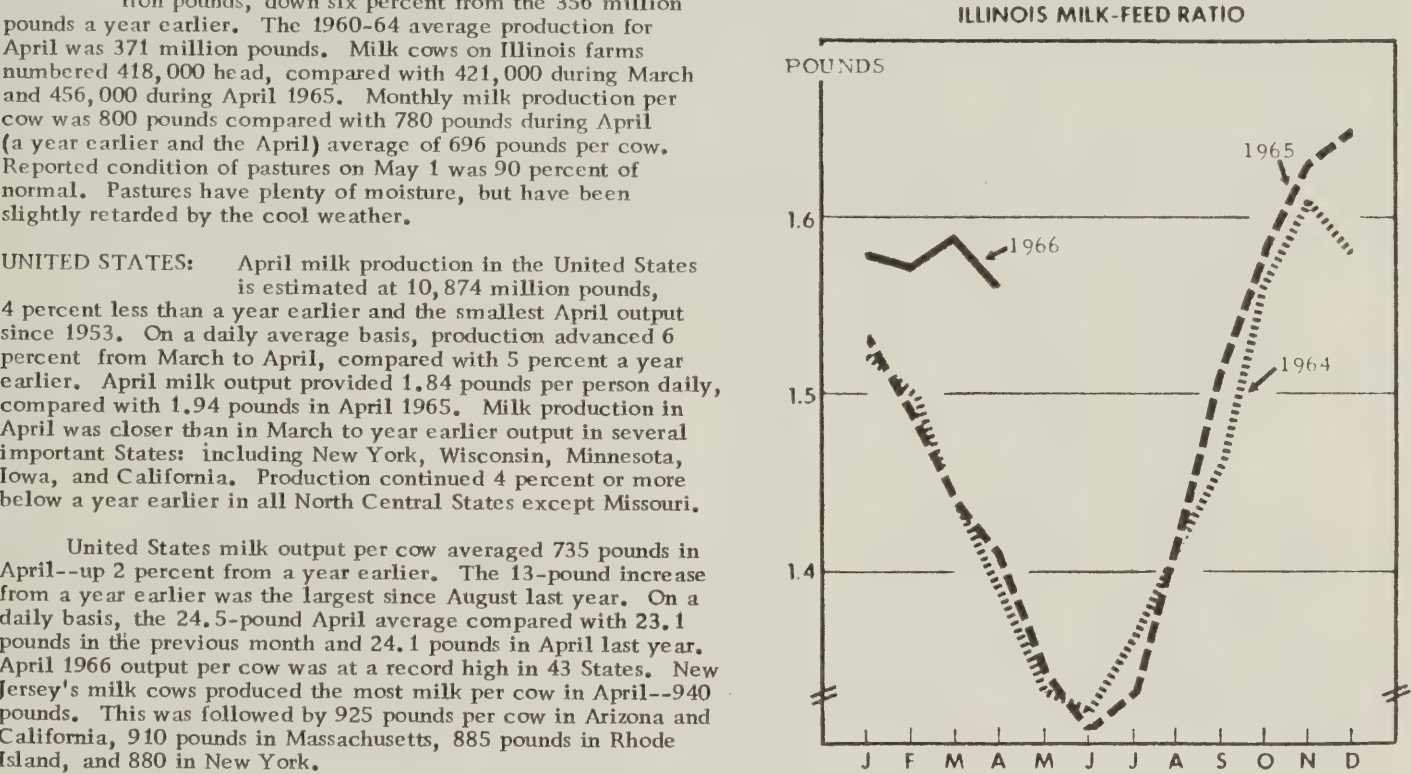
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ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Apr. av. : : 1960-64	Apr. : : 1965	Apr. : : 1966	State	Apr. av. : : 1960-64	Apr. : : 1965	Apr. : : 1966
- Million pounds -				- Million pounds -			
ILLINOIS	371	356	334	Minnesota	1,038	1,080	1,000
Indiana	278	276	265	Iowa	528	519	474
Michigan	469	487	458	Missouri	320	289	288
Wisconsin	1,698	1,806	1,698	U.S.	11,197	11,305	10,874

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows :			Milk production per cow :			Total milk production :			Milk-feed price ratio 1/		
	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/
	64 av.			64 av.			64 av.			64 av.		
	- Thousands -			- Pounds -			- Millions of pounds -					
January	539	462	427	623	715	730	335	330	312	1.57	1.53	1.58
February	537	460	424	608	690	710	325	317	301	1.54	1.49	1.57
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Year	529	447		8,000	8,900		4,218	3,978		1.49	1.47	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates :			Fluid market 4/			Milk, wholesale prices, per cwt.			All milk		
	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/
	64 av.			64 av.			64 av.			64 av.		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.49	2.58	2.66	4.14	4.15	4.40	3.43	3.50	3.70	3.90	3.95	4.20
February	2.52	2.62	2.68	4.11	4.15	4.40	3.35	3.45	3.75	3.85	3.90	4.20
March	2.51	2.64	2.64	4.00	4.00	2/ 4.40	3.28	3.40	3.85	3.75	3.80	4.20
April	2.51	2.66	2.66	3.85	4.00	4.35	3.18	3.35	3.70	3.61	3.75	4.15
May	2.52	2.68		3.72	3.80		3.12	3.25		3.49	3.60	
June	2.52	2.68		3.63	3.75		3.05	3.15		3.41	3.50	
July	2.54	2.66		3.76	3.80		3.09	3.15		3.50	3.55	
August	2.55	2.62		3.94	4.00		3.13	3.20		3.62	3.70	
September	2.54	2.58		4.10	4.20		3.23	3.30		3.79	3.90	
October	2.50	2.57		4.24	4.35		3.33	3.40		3.93	4.05	
November	2.46	2.55		4.33	4.45		3.43	3.50		4.03	4.15	
December	2.49	2.58		4.26	4.50		3.48	3.65		4.02	4.25	
Year av.	2.51	2.62		4.00	4.08		3.24	3.34		3.73	3.85	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter :			American cheese :			Ice cream		
	1960-64 av.	1965 3/	1966 3/	1960-64 av.	1965 3/	1966 3/	1960-64 av.	1965 3/	1966 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,163	2,480	2,260	2,031	1,580	1,270	2,532	2,860	2,850
February	2,838	1,910	2,090	1,943	1,550	1,140	2,635	3,040	2,880
March	3,199	2,490	1,970	2,201	1,740	1,280	3,071	3,440	3,650
April	3,086	2,560		2,258	1,900		3,161	3,760	
May	3,646	2,630		2,875	2,150		3,494	3,850	
June	2,919	2,090		2,908	2,040		3,871	4,310	
July	2,294	1,290		2,781	1,910		4,054	4,620	
August	2,030	1,150		2,514	1,770		3,994	4,200	
September	1,897	1,070		2,099	1,580		3,451	3,900	
October	2,499	1,490		1,985	1,400		3,077	3,410	
November	2,280	1,440		1,749	1,220		2,672	3,360	
December	2,451	1,790		1,881	1,260		2,542	2,870	
Year	32,302	22,390		27,225	20,100		38,554	43,620	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
												Yr. av.
1960-64 av.				86	88	89	84	83	75	73	71	82
1965				78	85	89	84	81	85	94	92	86
1966				90	90							

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats
Agricultural Statistician In Charge

Charles L. Ruckman Burton R. Miller
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U. S. DEPARTMENT OF AGRICULTURE
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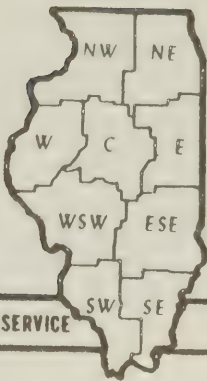
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DAIRY



ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

July 14, 1966

MILK PRODUCTION - JUNE 1966

ILLINOIS: Milk production during June is estimated at 350 million pounds, a drop of 9 percent from the 385 million pounds produced in June 1965 and 13 percent from the 401 million pound five-year June average. June milk production per cow averaged 850 pounds compared with 855 pounds last year and the five-year June average of 758 pounds. Generally, pastures held up through most of June, but they are deteriorating due to the hot, dry weather.

UNITED STATES: June milk production in the United States is estimated at 11,416 million pounds, 3 percent less than a year earlier and the smallest output for the month since 1939. On a daily average basis, production increased about one percent from May to June this year, in contrast to the usual slight decline from a seasonal peak in May. June output provided 1.93 pounds per person daily, compared with 2.01 pounds a year earlier. For the first half of the year, milk production totaled 4 percent less than in that period last year. Milk production in June continued below a year earlier in all North Atlantic and North Central States. However, output was closer to a year earlier in June than in May in several important States, including New York, Ohio, Wisconsin, Minnesota, and Iowa.

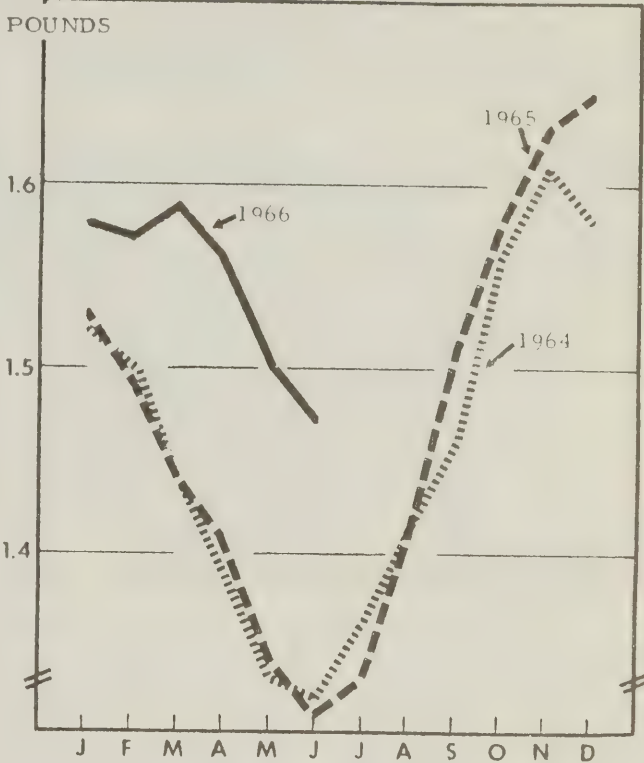
Milk production per cow during June averaged 778 pounds--up 3 percent from a year earlier. Production per cow was at a record level for the month in 47 States. The year-to-year increase in production per cow for June was the largest since July 1965. On a daily basis, June output averaged 25.9 pounds, compared with 25.6 in May and 25.2 pounds in June 1965. This is the first year since 1961 with a daily rate in June larger than in May. This may reflect later-than-usual development of spring pasture feed. June output per cow in California at 960 pounds led the nation, followed by Washington with 940 pounds, Wisconsin with 925 pounds, Massachusetts, Rhode Island, and New York with 895 pounds each, and New Jersey with 890 pounds.

The milk-feed price ratio for June at 1.42 was 12 percent above June a year ago and marked the 25th consecutive month that the ratio improved from the corresponding month a year earlier. Since June 1964, the ratio has increased from 1.25 to 1.42, the average price of wholesale milk rose from \$3.79 to \$4.35, and concentrate ration value was up from \$3.03 to \$3.07. In cream-producing areas, the milkfat-feed price ratio this June was 24.4, compared with 22.3 a year earlier and 24.1, the 1960-64 average for the month.

Dairy pasture condition on July 1, at 82 percent, was off from the 84 percent for June 1, but above the 81 percent for July 1 a year ago. Pasture feed condition was rated very poor to droughty in large areas of the Northwest, Central Plains and Central Appalachians. Temperatures averaged generally below normal during June, but increased sharply near the end of the month which caused pastures to deteriorate rapidly--particularly in the eastern half of the country. Precipitation during June averaged below normal generally.

Pasture conditions generally were rated good to excellent in the North Central States; exceptions were South Dakota, Nebraska and Kansas. Conditions were below June 1 in Ohio, Indiana, Illinois, Missouri, and South Dakota. This coincided with a gradual decline in topsoil moisture during June and seasonally high temperatures during the last ten days of the month. Pasture condition improved in Nebraska and Kansas, but timely rains are needed to maintain pasture feed.

ILLINOIS MILK-FEED RATIO



ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES							
State	: June av. :	June	: June	::	State	: June av. :	June
	: 1960-64	1965	: 1966	::		: 1960-64	1965
- Million pounds -				- Million pounds -			
ILLINOIS	401	385	350	Minnesota	1,028	1,029	994
Indiana	312	292	284	Iowa	600	557	523
Michigan	506	517	480	Missouri	373	357	336
Wisconsin	1,831	1,891	1,856	U. S.	11,872	11,742	11,416

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1960- 64 av.	1965	1966 ^{3/}	1960- 64 av.	1965	1966 ^{3/}	1960- 64 av.	1965	1966 ^{3/}	1960- 64 av.	1965	1966 ^{3/}
	- Thousands -			- Pounds -			- Millions of pounds -					
January	539	462	427	623	715	730	335	330	312	1.57	1.53	1.58
February	537	460	424	608	690	710	325	317	301	1.54	1.49	1.57
March	536	458	421	675	780	800	360	357	337	1.51	1.44	1.59
April	534	456	418	696	780	800	371	356	334	1.45	1.41	1.56
May	532	453	415	797	870	880	423	394	365	1.39	1.34	^{2/} 1.50
June	530	450	412	758	855	850	401	385	350	1.35	1.31	1.47
July	529	447		716	790		378	353		1.38	1.33	
August	527	443		676	725		355	321		1.43	1.41	
September	524	439		624	690		326	303		1.50	1.51	
October	523	436		613	660		319	288		1.58	1.58	
November	520	433		592	645		307	279		1.65	1.63	
December	518	430		618	685		318	295		1.62	1.65	
Year	529	447		8,000	8,900		4,218	3,978		1.49	1.47	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/		Manufacturing grade			All milk			
	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/
	64 av.			64 av.			64 av.			64 av.		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.49	2.58	2.66	4.14	4.15	4.40	3.43	3.50	3.70	3.90	3.95	4.20
February	2.52	2.62	2.68	4.11	4.15	4.40	3.35	3.45	3.75	3.85	3.90	4.20
March	2.51	2.64	2.64	4.00	4.00	4.40	3.28	3.40	3.85	3.75	3.80	4.20
April	2.51	2.66	2.66	3.85	4.00	4.35	3.18	3.35	3.75	3.61	3.75	4.15
May	2.52	2.68	2.70	3.72	3.80	2/4.25	3.12	3.25	3.65	3.49	3.60	2/4.05
June	2.52	2.68	2.72	3.63	3.75	4.20	3.05	3.15	3.70	3.41	3.50	4.00
July	2.54	2.66		3.76	3.80		3.09	3.15		3.50	3.55	
August	2.55	2.62		3.94	4.00		3.13	3.20		3.62	3.70	
September	2.54	2.58		4.10	4.20		3.23	3.30		3.79	3.90	
October	2.50	2.57		4.24	4.35		3.33	3.40		3.93	4.05	
November	2.46	2.55		4.33	4.45		3.43	3.50		4.03	4.15	
December	2.49	2.58		4.26	4.50		3.48	3.65		4.02	4.25	
Year av.	2.51	2.62		4.00	4.08		3.24	3.34		3.73	3.85	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1960-64 av.	1965 ^{3/}	1966 ^{3/}	1960-64 av.	1965 ^{3/}	1966 ^{3/}	1960-64 av.	1965 ^{3/}	1966 ^{3/}
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,163	2,480	2,260	2,031	1,580	1,270	2,532	2,860	2,850
February	2,838	1,910	2,090	1,943	1,550	1,140	2,635	3,040	2,880
March	3,199	2,490	1,970	2,201	1,740	1,280	3,071	3,440	3,650
April	3,086	2,560	2,350	2,258	1,900	1,450	3,161	3,760	3,640
May	3,646	2,630	2,290	2,875	2,150	1,810	3,494	3,850	3,700
June	2,919	2,090		2,908	2,040		3,871	4,310	
July	2,294	1,290		2,781	1,910		4,054	4,620	
August	2,030	1,150		2,514	1,770		3,994	4,200	
September	1,897	1,070		2,099	1,580		3,451	3,900	
October	2,499	1,490		1,985	1,400		3,077	3,410	
November	2,280	1,440		1,749	1,220		2,672	3,360	
December	2,451	1,790		1,881	1,260		2,542	2,870	
Year	32,302	22,390		27,225	20,100		38,554	43,620	

PASTURE CONDITION IN ILLINOIS ^{5/}

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1960-64 av.				86	88	89	84	83	75	73	71	
1965				78	85	89	84	81	85	94	92	86
1966				90	90	92	88					

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing. ^{5/} Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats
Agricultural Statistician In Charge

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Agricultural Statisticians

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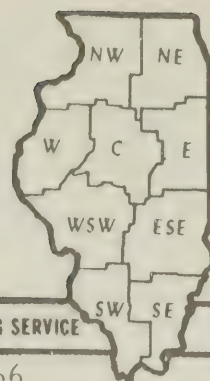
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D A I R Y



ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

June 16, 1966

MILK PRODUCTION - MAY 1966

ILLINOIS: Milk production during May is estimated at 365 million pounds, 7 percent below the 394 million pounds produced during May 1965 and 14 percent below the five-year average of 423 million pounds. Monthly milk production per cow, estimated at 880 pounds, is up from the 870 pounds per cow produced during May a year ago and the five-year May average of 797 pounds per cow. Milk cows on Illinois farms numbered 415,000 head compared with 418,000 during April and 453,000 during May 1965. Reported condition of dairy pastures on June 1 averaged 92 percent of normal, 3 percentage points above both a year earlier and the 1960-64 average.

UNITED STATES: May milk production nationally is estimated at 11,707 million pounds, 4 percent less than a year earlier and the smallest May output since 1940. May is usually the peak production month, but the seasonal peak has become less pronounced in recent years. Milk output has been 4 percent or more below year-earlier levels for each of the last seven months. On a daily average basis, production advanced 4 percent from April to May, about the same seasonal increase as in 1965. May milk output provided 1.92 pounds per person daily, compared with 2.03 pounds a year earlier. Milk production in May was below a year earlier in 36 States, with decreases of 3 percent or more in all North Central States. Declines in the North Atlantic States except Connecticut also contributed to the U. S. reduction.

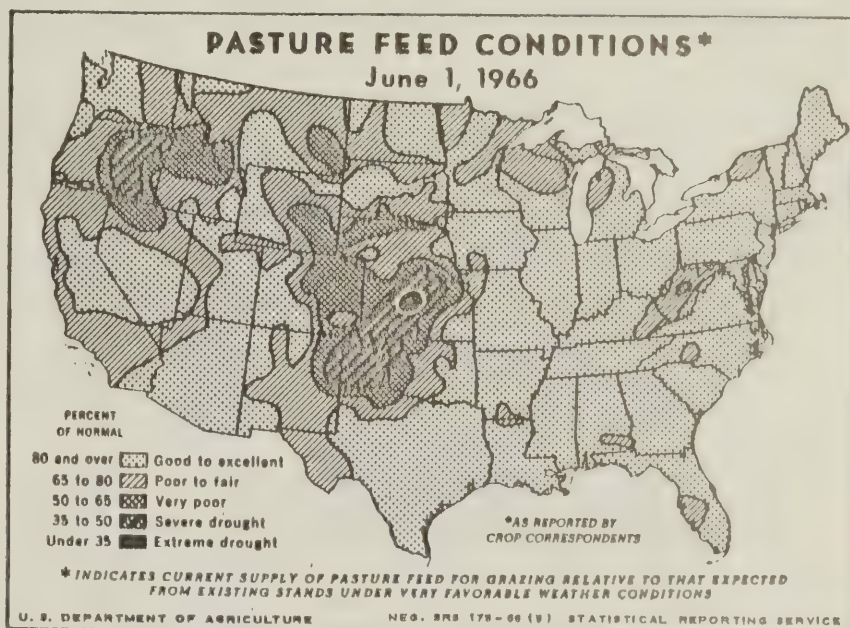
Milk output averaged 794 pounds per cow for May, up 1.5 percent from a year earlier. In recent years, year-to-year increases in rates per cow have slowed in early-summer peak production months. May output per cow was below a year earlier in 8 States, but set new record highs in 39.

The average daily rate was 25.6 pounds per cow during May compared with 24.5 pounds in April and 25.2 pounds in May 1965. New Jersey continued to lead in output per cow with 995 pounds in May, followed by California, Washington, Rhode Island, and Massachusetts.

Grain and concentrates fed on June 1 averaged 8.9 pounds per milk cow, up 7 percent from a year earlier. Feeding rates increased from a year earlier in all but 10 States. Grain and concentrates fed averaged 10 or more pounds per cow in 13 States on June 1. Only 6 States reached that level a year earlier.

The May milk-feed price ratio was 1.41. This was 3 percent below the ratio of 1.45 a month earlier, but 10 percent above May last year. These changes in the ratio resulted primarily from shifts in wholesale milk prices. They were 12 cents lower than in April, but 43 cents higher than a year earlier. In cream-selling areas, the milkfat-feed price ratio, at 24.1, was unchanged from April and compared with 22.5 for May last year.

U. S. dairy pasture condition on June 1 averaged 84 percent of normal--2 percentage points above a year earlier, but unchanged from the June 1, 1960-64 average. In the eastern half of the United States, pasture condition averaged above both a month and a year earlier. In contrast, pastures in the western half developed slowly during May, and condition at the end of the month was generally below a month and a year earlier. Large drought areas developed in Eastern Oregon, the Oklahoma-Texas Panhandle area, most of Central Kansas, and part of Nebraska. Temperatures averaged below normal early in May, with freezing temperatures from Iowa to New Jersey on the 10th and 11th. May precipitation averaged generally below normal except in the Southeast and Gulf Coast areas.



ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: May av. : May	: May	: May	State	: May av. : May	: May	: May
	: 1960-64 : 1965	:	: 1966		: 1960-64 : 1965	:	: 1966
- Million pounds -				- Million pounds -			
ILLINOIS	423	394	365	Minnesota	1,096	1,114	1,035
Indiana	319	297	289	Iowa	606	561	521
Michigan	510	515	480	Missouri	376	351	333
Wisconsin	1,855	1,938	1,827	U.S.	12,347	12,206	11,707

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1960- 64 av.	1965	1966 3/	1960- 64 av.	1965	1966 3/	1960- 64 av.	1965	1966 3/	1960- 64 av.	1965	1966 3/
	- Thousands -			- Pounds -			- Millions of pounds -					
January	539	462	427	623	715	730	335	330	312	1.57	1.53	1.58
February	537	460	424	608	690	710	325	317	301	1.54	1.49	1.57
March	536	458	421	675	780	800	360	357	337	1.51	1.44	1.59
April	534	456	418	696	780	800	371	356	334	1.45	1.41	1.56
May	532	453	415	797	870	880	423	394	365	1.39	1.34	1.48
June	530	450		758	855		401	385		1.35	1.31	
July	529	447		716	790		378	353		1.38	1.33	
August	527	443		676	725		355	321		1.43	1.41	
September	524	439		624	690		326	303		1.50	1.51	
October	523	436		613	660		319	288		1.58	1.58	
November	520	433		592	645		307	279		1.65	1.63	
December	518	430		618	685		318	295		1.62	1.65	
Year	529	447		8,000	8,900		4,218	3,978		1.49	1.47	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Fluid market 4/			Milk, wholesale prices, per cwt.			All milk		
	1960- 64 av.	1965	1966 3/	1960- 64 av.	1965	1966 3/	1960- 64 av.	1965	1966 3/	1960- 64 av.	1965	1966 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.49	2.58	2.66	4.14	4.15	4.40	3.43	3.50	3.70	3.90	3.95	4.20
February	2.52	2.62	2.68	4.11	4.15	4.40	3.35	3.45	3.75	3.85	3.90	4.20
March	2.51	2.64	2.64	4.00	4.00	4.40	3.28	3.40	3.85	3.75	3.80	4.20
April	2.51	2.66	2.66	3.85	4.00	4.35	3.18	3.35	2/ 3.75	3.61	3.75	4.15
May	2.52	2.68	2.70	3.72	3.80	4.20	3.12	3.25	3.65	3.49	3.60	4.00
June	2.52	2.68		3.63	3.75		3.05	3.15		3.41	3.50	
July	2.54	2.66		3.76	3.80		3.09	3.15		3.50	3.55	
August	2.55	2.62		3.94	4.00		3.13	3.20		3.62	3.70	
September	2.54	2.58		4.10	4.20		3.23	3.30		3.79	3.90	
October	2.50	2.57		4.24	4.35		3.33	3.40		3.93	4.05	
November	2.46	2.55		4.33	4.45		3.43	3.50		4.03	4.15	
December	2.49	2.58		4.26	4.50		3.48	3.65		4.02	4.25	
Year av.	2.51	2.62		4.00	4.08		3.24	3.34		3.73	3.85	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1960-64 av.	1965 3/	1966 3/	1960-64 av.	1965 3/	1966 3/	1960-64 av.	1965 3/	1966 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,163	2,480	2,260	2,031	1,580	1,270	2,532	2,860	2,850
February	2,838	1,910	2,090	1,943	1,550	1,140	2,635	3,040	2,880
March	3,199	2,490	1,970	2,201	1,740	1,280	3,071	3,440	3,650
April	3,086	2,560	2,350	2,258	1,900	1,450	3,161	3,760	3,640
May	3,646	2,630		2,875	2,150		3,494	3,850	
June	2,919	2,090		2,908	2,040		3,871	4,310	
July	2,294	1,290		2,781	1,910		4,054	4,620	
August	2,030	1,150		2,514	1,770		3,994	4,200	
September	1,897	1,070		2,099	1,580		3,451	3,900	
October	2,499	1,490		1,985	1,400		3,077	3,410	
November	2,280	1,440		1,749	1,220		2,672	3,360	
December	2,451	1,790		1,881	1,260		2,542	2,870	
Year	32,302	22,390		27,225	20,100		38,554	43,620	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1960-64 av.				86	88	89	84	83	75	73	71	82
1965				78	85	89	84	81	85	94	92	86
1966				90	90	92						

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats
Agricultural Statistician In Charge

Charles L. Ruckman Burton R. Miller
Agricultural Statisticians

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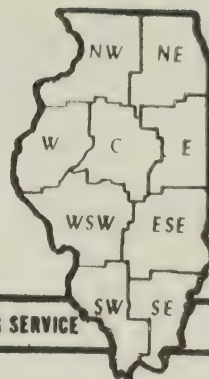
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

August 16, 1966

MILK PRODUCTION - JULY 1966

ILLINOIS: Milk production during July is estimated at 326 million pounds, compared with 353 million pounds during July 1965 and the 1960-64 five-year July average of 378 million pounds. Monthly milk production per cow, estimated at 800 pounds, is up from the 790 pounds per cow produced during July a year ago and the five-year July average of 716 pounds per cow. Milk cows on Illinois farms numbered 407,000 head during July, compared with 410,000 during June and 447,000 during July 1965. Pasture condition dropped sharply during the past month as a result of high temperatures and spotty rainfall.

UNITED STATES: Milk production in the United States during July is estimated at 10,506 million pounds. This is 3 percent below a year earlier, the same year-to-year change as in June. The estimate for June has been revised to 11,397 million pounds. Average daily production declined 11 percent from June to July this year, a slightly larger decrease than in 1965. July milk production provided 1.72 pounds per person daily, 4 percent less than per-capita production in July 1965.

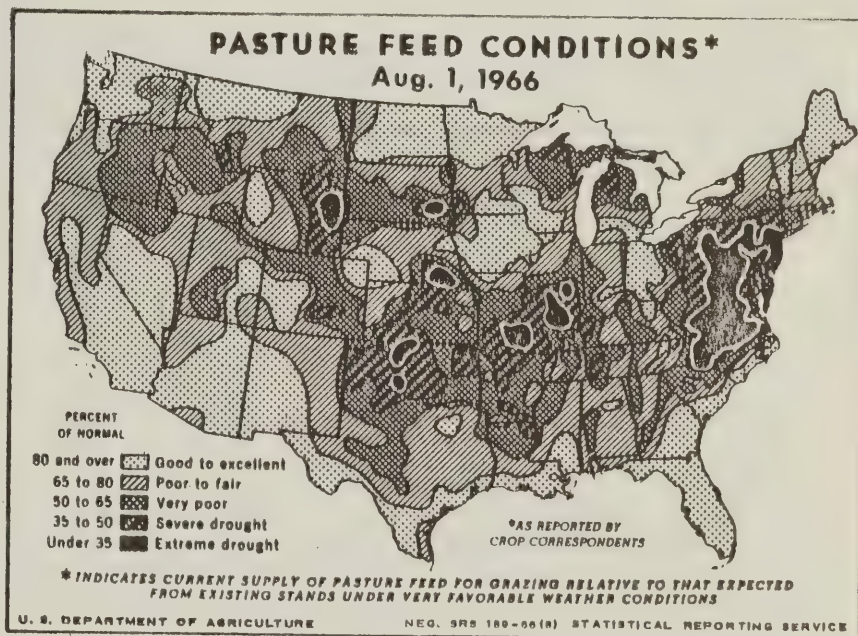
Milk output in July continued below a year earlier in all North Atlantic and North Central States except Connecticut, where production was unchanged. Relative to a year earlier, the 10 leading States show about the same change in July as in June. Only 9 States reported production above July last year.

Milk output per cow in July averaged 722 pounds, up 3 percent from a year earlier. This was the fifth consecutive month that the rate has held above a year earlier. On a daily basis, the July rate of 23.3 pounds per cow was 10 percent less than in June, about the usual seasonal decline. Production per cow was at a record level in all States except West Virginia, Montana, Alaska, and Hawaii. July production per cow in California, at 980 pounds, led the Nation, followed by Nevada with 900 pounds, Washington with 870 pounds, Massachusetts with 865, and Rhode Island with 860 pounds.

Grain and concentrates fed to milk cows on August 1 averaged 8.4 pounds per cow. This is 8 percent more than the 7.8 pounds reported fed on August 1 a year ago. Feeding rates averaged 10 or more pounds per cow in 11 States, compared with 9 States at that level or higher on August 1 last year.

The milk-feed price ratio, at 1.49 for July, was up 13 percent from a year earlier. Most of this increase resulted from a 16-percent gain in wholesale milk prices, while the value of concentrate rations rose 2 percent. The ratio advanced 5 percent from June while the usual gain between these months is 3 percent. In cream-selling areas, the milkfat-feed price ratio was 25.1 compared with 22.5 in July a year ago.

Reported condition of dairy pasture feed averaged 67 percent of normal on August 1, the lowest U. S. average for the date since 1954. Unusually hot weather during most of July dried up pastures rapidly. July rainfall was spotty and was considerably below normal in all Atlantic and Gulf Coast States and large areas of the West. U. S. dairy pasture condition dropped 15 points from July 1, compared with the 5-year average decline during July of 6 points. August 1 condition of dairy pastures was 8 points below a year earlier and 10 points below the 1960-64 average for the date.



ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: July av. : : 1960-64 :	July : 1965 :	July : 1966 ::	State	: July av. : : 1960-64 :	July : 1965 :	July : 1966 ::
- Million pounds -				- Million pounds -			
ILLINOIS	378	353	326	Minnesota	833	838	794
Indiana	300	288	280	Iowa	548	518	498
Michigan	467	477	452	Missouri	359	344	315
Wisconsin	1,545	1,633	1,568	U. S.	10,888	10,856	10,506

- OVER -

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/
	64 av.			64 av.			64 av.			64 av.		
	- Thousands -			- Pounds -			- Millions of pounds -					
January	539	462	427	623	715	730	335	330	312	1.57	1.53	1.58
February	537	460	424	608	690	710	325	317	301	1.54	1.49	1.57
March	536	458	421	675	780	800	360	357	337	1.51	1.44	1.59
April	534	456	418	696	780	800	371	356	334	1.45	1.41	1.56
May	532	453	415	797	870	880	423	394	365	1.39	1.34	1.50
June	530	450	2/410	758	855	850	401	385	2/348	1.35	1.31	1.47
July	529	447	407	716	790	800	378	353	326	1.38	1.33	1.50
August	527	443		676	725		355	321		1.43	1.41	
September	524	439		624	690		326	303		1.50	1.51	
October	523	436		613	660		319	288		1.58	1.58	
November	520	433		592	645		307	279		1.65	1.63	
December	518	430		618	685		318	295		1.62	1.65	
Year	529	447		8,000	8,900		4,218	3,978		1.49	1.47	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/
	64 av.			64 av.			64 av.			64 av.		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.49	2.58	2.66	4.14	4.15	4.40	3.43	3.50	3.70	3.90	3.95	4.20
February	2.52	2.62	2.68	4.11	4.15	4.40	3.35	3.45	3.75	3.85	3.90	4.20
March	2.51	2.64	2.64	4.00	4.00	4.40	3.28	3.40	3.85	3.75	3.80	4.20
April	2.51	2.66	2.66	3.85	4.00	4.35	3.18	3.35	3.75	3.61	3.75	4.15
May	2.52	2.68	2.70	3.72	3.80	4.25	3.12	3.25	3.65	3.49	3.60	4.05
June	2.52	2.68	2.72	3.63	3.75	4.20	3.05	3.15	3.70	3.41	3.50	4.00
July	2.54	2.66	2.80	3.76	3.80	4.40	3.09	3.15	3.90	3.50	3.55	4.20
August	2.55	2.62		3.94	4.00		3.13	3.20		3.62	3.70	
September	2.54	2.58		4.10	4.20		3.23	3.30		3.79	3.90	
October	2.50	2.57		4.24	4.35		3.33	3.40		3.93	4.05	
November	2.46	2.55		4.33	4.45		3.43	3.50		4.03	4.15	
December	2.49	2.58		4.26	4.50		3.48	3.65		4.02	4.25	
Year av.	2.51	2.62		4.00	4.08		3.24	3.34		3.73	3.85	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1960-64 av.	1965 2/	1966 3/	1960-64 av.	1965 2/	1966 3/	1960-64 av.	1965 2/	1966 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,163	2,538	2,270	2,031	1,511	1,150	2,532	2,763	2,770
February	2,838	1,946	2,100	1,943	1,460	1,110	2,635	2,926	2,850
March	3,199	2,520	1,970	2,201	1,598	1,230	3,071	3,209	3,580
April	3,086	2,513	2,340	2,258	1,701	1,400	3,161	3,496	3,420
May	3,646	2,483	2,260	2,875	2,057	1,750	3,494	3,727	3,350
June	2,919	1,990	1,540	2,908	1,939	1,870	3,871	4,178	4,110
July	2,294	1,321		2,781	1,736		4,054	4,514	
August	2,030	1,176		2,514	1,521		3,994	4,210	
September	1,897	1,218		2,099	1,289		3,451	3,673	
October	2,499	1,578		1,985	1,122		3,077	3,232	
November	2,280	1,491		1,749	1,038		2,672	3,314	
December	2,451	1,769		1,881	991		2,542	2,973	
Year	32,302	22,543		27,225	17,963		38,554	42,215	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1960-64 av.				86	88	89	84	83	75	73	71	
1965				78	85	89	84	81	85	94	92	
1966				90	90	92	88	53				

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician In Charge Charles L. Ruckman, Burton R. Miller, Agricultural Statisticians

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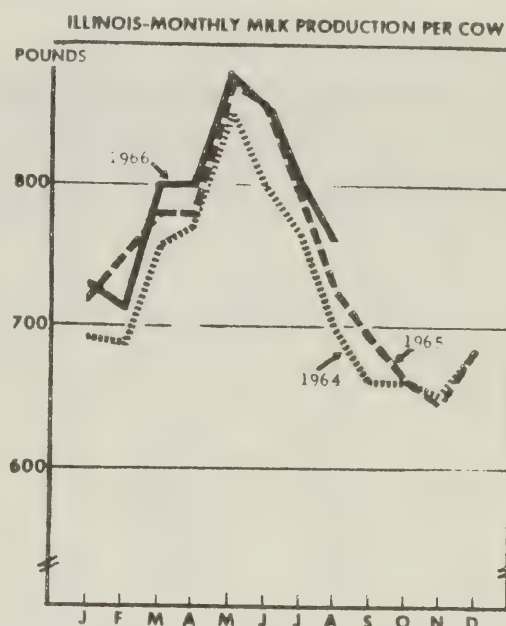
ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

September 15, 1966

MILK PRODUCTION - AUGUST 1966

ILLINOIS: Milk production during August is estimated at 307 million pounds -- 4 percent below the August 1965 production of 321 million pounds. The 1960-64 average for August was 355 million pounds. August milk production per cow is estimated at 760 pounds, compared with 725 pounds per cow during August 1965 and the five-year August average of 676 pounds per cow. Milk cows on Illinois farms numbered 404,000 head during the month, compared with 443,000 head during August 1965.

UNITED STATES: Milk output in the United States during August is estimated at 9,799 million pounds, 2.5 percent below a year earlier and the smallest August production since 1939. Production declined about 7 percent from July to August, about the same seasonal decline as in 1965. Relative to population, August milk output provided 1.60 pounds per person daily, 4 percent less than production per capita a year earlier. For the first eight months of this year, milk production totaled about 4 percent less than in the corresponding period last year. August milk production was below a year earlier in all of the ten leading States except California where output gained 2 percent. In the important North Central States, production continued below a year earlier through August in all States except South Dakota and Nebraska. However, for most States in this region, August production was closer to a year earlier than in July.



Milk output per cow in August averaged 676 pounds for the United States, 3.5 percent above a year earlier. This was the largest year-to-year gain in monthly production per cow since July 1965. August rates per cow were record highs in 46 States. The average daily rate of 21.8 pounds per cow in August was down 6 percent from July, slightly less than the corresponding seasonal decline in 1965. California was the leading State in August milk output per cow with 975 pounds. Other high rates were 860 pounds per cow in Arizona, 855 pounds in Nevada, 850 pounds in both Rhode Island and Connecticut, and 840 pounds in Hawaii.

The August milk-feed price ratio at 1.53 was 11 percent above both a year earlier and the 1960-64 average for the month. The ratio was up 3 percent from July compared with the average rise of 5 percent. The year-to-year change in the ratio reflects a 17-percent gain in wholesale milk prices and a 5-percent increase in the value of concentrate rations. In cream-selling areas, the August milkfat-feed price ratio was 24.8. This compares with 23.0 for August last year and 24.4, the average.

Reported dairy pasture feed condition on September 1 for the United States averaged 75 percent of normal--unchanged from a year ago and the 1960-64 average for the date. Pasture condition improved 8 percentage points during August in contrast to an average decrease of 2 points during the month. Below normal temperatures over most of the Nation in August coincided with above normal rainfall to revive pasture growth.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: August av. : : 1960-64 :	August : 1965 :	August : 1966 ::	State	: August av. : : 1960-64 :	August : 1965 :	August : 1966
- Million pounds -				- Million pounds -			
ILLINOIS	355	321	307	Minnesota	651	660	644
Indiana	285	280	262	Iowa	491	447	438
Michigan	459	477	452	Missouri	333	296	285
Wisconsin	1,357	1,428	1,396	U. S.	10,158	10,046	9,799

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1960- 64 av.	1965	1966 ^{3/}	1960- 64 av.	1965	1966 ^{3/}	1960- 64 av.	1965	1966 ^{3/}	1960- 64 av.	1965	1966 ^{3/}
	- Thousands -			- Pounds -			- Millions of pounds -					
January	539	462	427	623	715	730	335	330	312	1.57	1.53	1.58
February	537	460	424	608	690	710	325	317	301	1.54	1.49	1.57
March	536	458	421	675	780	800	360	357	337	1.51	1.44	1.59
April	534	456	418	696	780	800	371	356	334	1.45	1.41	1.56
May	532	453	415	797	870	880	423	394	365	1.39	1.34	1.50
June	530	450	410	758	855	850	401	385	348	1.35	1.31	1.47
July	529	447	407	716	790	800	378	353	326	1.38	1.33	1.50
August	527	443	404	676	725	760	355	321	307	1.43	1.41	1.57
September	524	439		624	690		326	303		1.50	1.51	
October	523	436		613	660		319	288		1.58	1.58	
November	520	433		592	645		307	279		1.65	1.63	
December	518	430		618	685		318	295		1.62	1.65	
Year	529	447		8,000	8,900		4,218	3,978		1.49	1.47	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market ^{4/}			Manufacturing grade			All milk		
	1960- 64 av.	1965	1966 ^{3/}	1960- 64 av.	1965	1966 ^{3/}	1960- 64 av.	1965	1966 ^{3/}	1960- 64 av.	1965	1966 ^{3/}
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.49	2.58	2.66	4.14	4.15	4.40	3.43	3.50	3.70	3.90	3.95	4.20
February	2.52	2.62	2.68	4.11	4.15	4.40	3.35	3.45	3.75	3.85	3.90	4.20
March	2.51	2.64	2.64	4.00	4.00	4.40	3.28	3.40	3.85	3.75	3.80	4.20
April	2.51	2.66	2.66	3.85	4.00	4.35	3.18	3.35	3.75	3.61	3.75	4.15
May	2.52	2.68	2.70	3.72	3.80	4.25	3.12	3.25	3.65	3.49	3.60	4.05
June	2.52	2.68	2.72	3.63	3.75	4.20	3.05	3.15	3.70	3.41	3.50	4.00
July	2.54	2.66	2.80	3.76	3.80	4.40	3.09	3.15	3.90	3.50	3.55	4.20
August	2.55	2.62	2.90	3.94	4.00	4.80	3.13	3.20	4.05	3.62	3.70	4.55
September	2.54	2.58		4.10	4.20		3.23	3.30		3.79	3.90	
October	2.50	2.57		4.24	4.35		3.33	3.40		3.93	4.05	
November	2.46	2.55		4.33	4.45		3.43	3.50		4.03	4.15	
December	2.49	2.58		4.26	4.50		3.48	3.65		4.02	4.25	
Year av.	2.51	2.62		4.00	4.08		3.24	3.34		3.73	3.85	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1960-64 av.	1965 ^{2/}	1966 ^{3/}	1960-64 av.	1965 ^{2/}	1966 ^{3/}	1960-64 av.	1965 ^{2/}	1966 ^{3/}
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,163	2,538	2,270	2,031	1,511	1,150	2,532	2,763	2,770
February	2,838	1,946	2,100	1,943	1,460	1,110	2,635	2,926	2,850
March	3,199	2,520	1,970	2,201	1,598	1,230	3,071	3,209	3,580
April	3,086	2,513	2,340	2,258	1,701	1,400	3,161	3,496	3,420
May	3,646	2,483	2,260	2,875	2,057	1,750	3,494	3,727	3,350
June	2,919	1,990	1,540	2,908	1,939	1,870	3,871	4,178	4,110
July	2,294	1,321	1,230	2,781	1,736	1,600	4,054	4,514	4,450
August	2,030	1,176		2,514	1,521		3,994	4,210	
September	1,897	1,218		2,099	1,289		3,451	3,673	
October	2,499	1,578		1,985	1,122		3,077	3,232	
November	2,280	1,491		1,749	1,038		2,672	3,314	
December	2,451	1,769		1,881	991		2,542	2,973	
Year	32,302	22,543		27,225	17,963		38,554	42,215	

PASTURE CONDITION IN ILLINOIS ^{5/}

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1960-64 av.				86	88	89	84	83	75	73	71	82
1965				78	85	89	84	81	85	94	92	86
1966				90	90	92	88	53	67			

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing. ^{5/} Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge Charles L. Ruckman, Burton R. Miller, Agricultural Statisticians

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS • U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

October 17, 1966

MILK PRODUCTION - SEPTEMBER 1966

ILLINOIS: Milk production during September is estimated at 281 million pounds, down seven percent from September 1965 and 14 percent below the 1960-64 average. Milk production per cow is estimated at 700 pounds, compared with 690 pounds per cow during September last year and the five-year September average of 624 pounds per cow. Milk cows on Illinois farms numbered 401,000 head, down from 404,000 head during August and 439,000 during September 1965. Farmers reported feeding an average of 8.9 pounds of concentrates per milk cow on October 1. Reported pasture condition averaged 72 percent of normal, compared with 67 percent on September 1 and 94 percent a year earlier.

UNITED STATES: September milk production in the United States is estimated at 9,328 million pounds, 1 percent less than a year earlier. This is the smallest year-to-year decline since July 1965. For the first three-quarters of 1966, milk production totaled 4 percent less than in the corresponding period of 1965. On a daily average basis, milk production declined 2 percent from August to September this year, compared with a decline of 3 percent between these months in 1965. Relative to population, September milk output provided 1.57 pounds per person daily, 2 percent less than production per capita a year earlier. Milk production moved ahead of a year earlier for the first time in more than a year in several important North Central States, including Wisconsin and Minnesota. In Iowa, September output was equal to a year earlier, following many months of year-to-year decline. September production was 6 to 8 percent below 1965 in Indiana, Illinois, and Michigan.

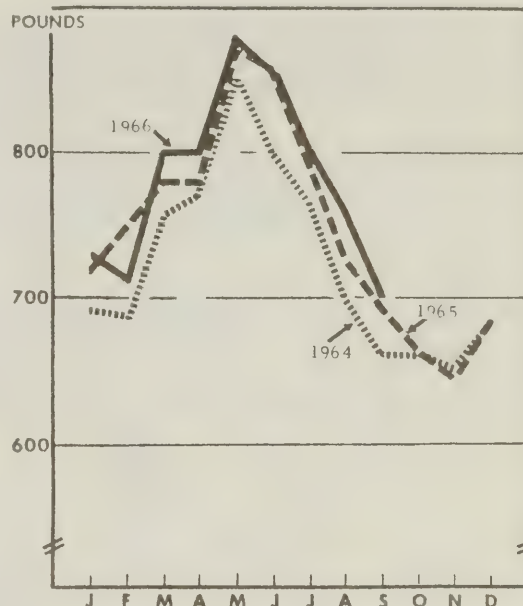
Milk output averaged 646 pounds per cow for the month of September, 5 percent above a year earlier. Based on relatively low rates in September 1965, output per cow gained 8 to 13 percent in each of the West North Central States. September rates per cow equaled or exceeded a year earlier in all States except Arizona. The average daily rate of 21.5 pounds per cow in September was down 1 percent from August, compared with a 3-percent drop between these months in 1965.

Reported grain and concentrates fed on October 1 averaged 8.7 pounds, per cow, up 7 percent from the 8.1 pounds fed a year earlier and 30 percent above the 1960-64 average of 6.7 pounds. Feeding rates averaged 10 or more pounds per cow in 14 States on Oct. 1, compared with only 9 States feeding at that rate a year earlier. Five years earlier, 1961, no State average was above 10 pounds per cow.

The September milk-feed price ratio at 1.62 was up 5 percent from August and 11 percent above the ratio of a year ago. The ratio was the highest of record for the month and eclipsed the old record of 1.59 for September 1931. In September, wholesale milk prices averaged \$5.24 per hundredweight compared with \$4.43 a year earlier, while the value of concentrate ration averaged \$3.24 per hundredweight compared with \$3.03 a year earlier. In cream-selling areas the milkfat feed price ratio was 25.1 compared with 24.8 a month earlier and 23.2 for September 1965.

On October 1 reported dairy pasture feed condition for the United States averaged 76 percent of normal, compared with 75 percent on September 1 and 84 percent a year earlier. The October 1, 1960-64 average is 77 percent. Dairy pastures improved less than usual during September although temperatures were below normal for the eastern two-thirds of the Nation, and heavy September rainfall brought relief to many droughty areas.

ILLINOIS-MONTHLY MILK PRODUCTION PER COW



ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

ESTIMATED MONTHLY MEAT PRODUCTION ON FARMS, SELECTED STATES								
State	: Sept. av.	: September	: September	:	State	: Sept. av.	: September	: September
	: 1960-64	: 1965	: 1966	::		: 1960-64	: 1965	: 1966
- Million pounds -					- Million pounds -			
ILLINOIS	326	303	281		Minnesota	562	553	557
Indiana	270	271	249		Iowa	441	395	395
Michigan	447	459	431		Missouri	298	263	264
Wisconsin	1,279	1,318	1,345		U. S.	9,555	9,404	9,328

- OVER -

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO												
Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/
	64 av.			64 av.			64 av.			64 av.		
	- Thousands -			- Pounds -			- Millions of pounds -					
January	539	462	427	623	715	730	335	330	312	1.57	1.53	1.58
February	537	460	424	608	690	710	325	317	301	1.54	1.49	1.57
March	536	458	421	675	780	800	360	357	337	1.51	2/1.42	1.59
April	534	456	418	696	780	800	371	356	334	1.45	2/1.39	1.56
May	532	453	415	797	870	880	423	394	365	1.39	1.34	1.50
June	530	450	410	758	855	850	401	385	348	1.35	1.31	1.47
July	529	447	407	716	790	800	378	353	326	1.38	2/1.35	1.50
August	527	443	404	676	725	760	355	321	307	1.43	1.41	1.57
September	524	439	401	624	690	700	326	303	281	1.50	1.51	1.62
October	523	436		613	660		319	288		1.58	2/1.60	
November	520	433		592	645		307	279		1.65	1.63	
December	518	430		618	685		318	295		1.62	2/1.63	
Year	529	447		8,000	8,900		4,218	3,978		1.49	2/1.46	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS												
Month	Value of concentrates			Fluid market 4/			Milk, wholesale prices, per cwt.			All milk		
	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/
	64 av.			64 av.			64 av.			64 av.		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.49	2.58	2.66	4.14	4.15	4.40	3.43	2/3.45	3.70	3.90	3.95	4.20
February	2.52	2.62	2.68	4.11	2/4.10	4.40	3.35	3.45	3.75	3.85	3.90	4.20
March	2.51	2.64	2.64	4.00	2/3.95	4.40	3.28	3.40	3.85	3.75	2/3.75	4.20
April	2.51	2.66	2.66	3.85	2/3.85	4.35	3.18	3.35	3.75	3.61	2/3.70	4.15
May	2.52	2.68	2.70	3.72	2/3.75	4.25	3.12	3.25	3.65	3.49	3.60	4.05
June	2.52	2.68	2.72	3.63	2/3.70	4.20	3.05	2/3.20	3.70	3.41	3.50	4.00
July	2.54	2.66	2.80	3.76	3.80	4.40	3.09	2/3.20	3.90	3.50	2/3.60	4.20
August	2.55	2.62	2.90	3.94	2/3.95	4.80	3.13	2/3.25	4.05	3.62	3.70	4.55
September	2.54	2.58	2.94	4.10	4.20	5.05	3.23	2/3.35	4.20	3.79	3.90	4.75
October	2.50	2.57		4.24	4.35		3.33	2/3.50		3.93	2/4.10	
November	2.46	2.55		4.33	2/4.40		3.43	2/3.55		4.03	4.15	
December	2.49	2.58		4.26	2/4.45		3.48	2/3.70		4.02	2/4.20	
Year av.	2.51	2.62		4.00	2/4.04		3.24	2/3.37		3.73	2/3.83	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS												
Month	Creamery butter			American cheese			Ice cream					
	1960-64 av.	1965 2/	1966 3/	1960-64 av.	1965 2/	1966 3/	1960-64 av.	1965 2/	1966 3/	1960-64 av.	1965 2/	1966 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -					
January	3,163	2,538	2,270	2,031	1,511	1,150	2,532	2,763	2,770			
February	2,838	1,946	2,100	1,943	1,460	1,110	2,635	2,926	2,850			
March	3,199	2,520	1,970	2,201	1,598	1,230	3,071	3,209	3,580			
April	3,086	2,513	2,340	2,258	1,701	1,400	3,161	3,496	3,420			
May	3,646	2,483	2,260	2,875	2,057	1,750	3,494	3,727	3,350			
June	2,919	1,990	1,540	2,908	1,939	1,870	3,871	4,178	4,110			
July	2,294	1,321	1,230	2,781	1,736	1,600	4,054	4,514	4,450			
August	2,030	1,176	1,320	2,514	1,521	1,610	3,994	4,210	3,980			
September	1,897	1,218		2,099	1,289		3,451	3,673				
October	2,499	1,578		1,985	1,122		3,077	3,232				
November	2,280	1,491		1,749	1,038		2,672	3,314				
December	2,451	1,769		1,881	991		2,542	2,973				
Year	32,302	22,543		27,225	17,963		38,554	42,215				

PASTURE CONDITION IN ILLINOIS 5/												
Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1960-64 av.				86	88	89	84	83	75	73	71	82
1965				78	85	89	84	81	85	94	92	86
1966				90	90	92	88	53	67	72		

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.


Robert H. Moats, Agricultural Statistician In Charge Charles L. Ruckman, Burton R. Miller, Agricultural Statisticians

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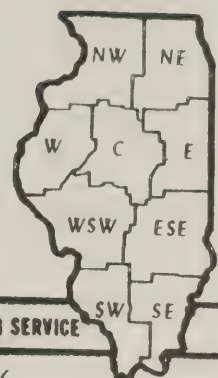
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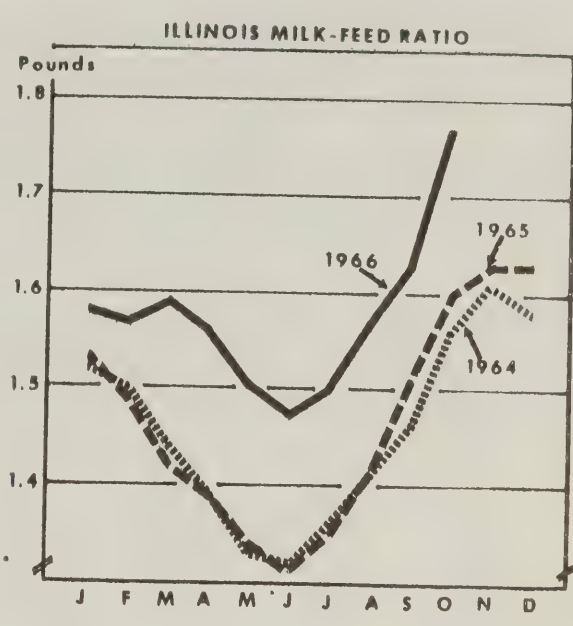
ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

November 17, 1966

MILK PRODUCTION - OCTOBER 1966

ILLINOIS: Milk production during October is estimated at 267 million pounds, seven percent below October 1965 and 16 percent below the 1960-64 average. Milk production per cow is estimated at 670 pounds, compared with 660 pounds per cow in October last year and the five-year October average of 613 pounds per cow. Milk cows on Illinois farms totaled 398,000 head in October, down from 401,000 head in September and 436,000 during October last year.

UNITED STATES: Milk production in the United States during October is estimated at 9,426 million pounds, about the same as a year earlier. For the first 10 months this year, production totaled about 3 percent less than in the same period last year. On a daily average basis, production declined 2 percent from September, slightly less than the decline a year ago. October milk production provided 1.54 pounds per person daily, compared with 1.56 pounds a year earlier. In Wisconsin and all of the West North Central States, milk production was further above a year earlier in October than in September. Production continued below a year earlier in all of the North Atlantic States and in all East North Central States except Wisconsin. In New York and Pennsylvania, October production moved up closer to a year earlier.



Milk output per cow in October averaged 655 pounds--up 5 percent from the 621 pounds produced a year earlier. The rate per cow was a record high for the month in all but four States. Gains in output over a year earlier were particularly strong in the West North Central, South Atlantic, and South Central Regions. Daily production per cow averaged 21.1 pounds in October compared with 21.5 in September. This decline in daily milk per cow was about the same as average. California's October output per cow, 930 pounds, was the largest in the Nation, followed by 890 pounds in Arizona, 850 pounds in both Nevada and Massachusetts, 830 pounds in Connecticut and New Jersey, and 815 in Rhode Island and Hawaii.

The October milk-feed price ratio at 1.69 is 12 percent above the ratio of 1.51 a year ago and the October 1960-64 average. The more favorable October ratio resulted from a 19-percent increase in wholesale milk prices from a year earlier, while the value of concentrate ration was up only 6 percent. In cream-selling areas, the October milkfat-feed price ratio was 25.2 compared with 23.8 last year and 24.7, the average.

Reported condition of dairy pastures averaged 75 percent of normal on November 1. This is 8 points below the unusually good condition a year earlier but 1 point above the 1960-64 average for the date. Reported condition declined 1 point in October, compared with the average seasonal decline of 3 points. October rainfall was spotty and below normal in most of the country except for Gulf Coast and South Atlantic areas, and in a broad band from Wyoming to Lake Superior.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Oct. av. 1960-64	October 1965	October 1966	State	Oct. av. 1960-64	October 1965	October 1966
- Million pounds -				- Million pounds -			
ILLINOIS	319	288	267	Minnesota	628	597	610
Indiana	266	266	247	Iowa	440	398	402
Michigan	459	468	438	Missouri	274	256	261
Wisconsin	1,347	1,332	1,372	U. S.	9,634	9,446	9,426

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/
	64 av.			64 av.			64 av.			64 av.		
	- Thousands -			- Pounds -			- Millions of pounds -					
January	539	462	427	623	715	730	335	330	312	1.57	1.53	1.58
February	537	460	424	608	690	710	325	317	301	1.54	1.49	1.57
March	536	458	421	675	780	800	360	357	337	1.51	1.42	1.59
April	534	456	418	696	780	800	371	356	334	1.45	1.39	1.56
May	532	453	415	797	870	880	423	394	365	1.39	1.34	1.50
June	530	450	410	758	855	850	401	385	348	1.35	1.31	1.47
July	529	447	407	716	790	800	378	353	326	1.38	1.35	1.50
August	527	443	404	676	725	760	355	321	307	1.43	1.41	1.57
September	524	439	401	624	690	700	326	303	281	1.50	1.51	2/ 1.63
October	523	436	398	613	660	670	319	288	267	1.58	1.60	1.77
November	520	433		592	645		307	279		1.65	1.63	
December	518	430		618	685		318	295		1.62	1.63	
Year	529	447		8,000	8,900		4,218	3,978		1.49	1.46	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Fluid market 4/			Milk, wholesale prices, per cwt.			All milk		
	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/
	64 av.			64 av.			64 av.			64 av.		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.49	2.58	2.66	4.14	4.15	4.40	3.43	3.45	3.70	3.90	3.95	4.20
February	2.52	2.62	2.68	4.11	4.10	4.40	3.35	3.45	3.75	3.85	3.90	4.20
March	2.51	2.64	2.64	4.00	3.95	4.40	3.28	3.40	3.85	3.75	3.75	4.20
April	2.51	2.66	2.66	3.85	3.85	4.35	3.18	3.35	3.75	3.61	3.70	4.15
May	2.52	2.68	2.70	3.72	3.75	4.25	3.12	3.25	3.65	3.49	3.60	4.05
June	2.52	2.68	2.72	3.63	3.70	4.20	3.05	3.20	3.70	3.41	3.50	4.00
July	2.54	2.66	2.80	3.76	3.80	4.40	3.09	3.20	3.90	3.50	3.60	4.20
August	2.55	2.62	2.90	3.94	3.95	4.80	3.13	3.25	4.05	3.62	3.70	4.55
September	2.54	2.58	2.94	4.10	4.20	2/ 5.10	3.23	3.35	4.20	3.79	3.90	2/ 4.80
October	2.50	2.57	2.82	4.24	4.35	5.30	3.33	3.50	4.35	3.93	4.10	5.00
November	2.46	2.55		4.33	4.40		3.43	3.55		4.03	4.15	
December	2.49	2.58		4.26	4.45		3.48	3.70		4.02	4.20	
Year av.	2.51	2.62		4.00	4.04		3.24	3.37		3.73	3.83	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1960-64 av.	1965 2/	1966 3/	1960-64 av.	1965 2/	1966 3/	1960-64 av.	1965 2/	1966 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,163	2,538	2,270	2,031	1,511	1,150	2,532	2,763	2,770
February	2,838	1,946	2,100	1,943	1,460	1,110	2,635	2,926	2,850
March	3,199	2,520	1,970	2,201	1,598	1,230	3,071	3,209	3,580
April	3,086	2,513	2,340	2,258	1,701	1,400	3,161	3,496	3,420
May	3,646	2,483	2,260	2,875	2,057	1,750	3,494	3,727	3,350
June	2,919	1,990	1,540	2,908	1,939	1,870	3,871	4,178	4,110
July	2,294	1,321	1,230	2,781	1,736	1,600	4,054	4,514	4,450
August	2,030	1,176	1,320	2,514	1,521	1,610	3,994	4,210	3,980
September	1,897	1,218	1,310	2,099	1,289	1,290	3,451	3,673	3,510
October	2,499	1,578		1,985	1,122		3,077	3,232	
November	2,280	1,491		1,749	1,038		2,672	3,314	
December	2,451	1,769		1,881	991		2,542	2,973	
Year	32,302	22,543		27,225	17,963		38,554	42,215	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1960-64 av.				86	88	89	84	83	75	73	71		82
1965				78	85	89	84	81	85	94	92		86
1966				90	90	92	88	53	67	72	76		77

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
 2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician In Charge

Charles L. Ruckman, Burton R. Miller, Agricultural Statisticians

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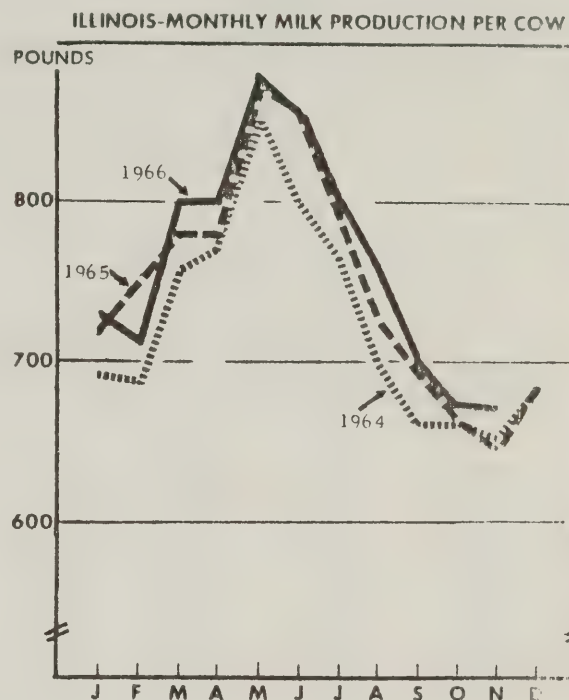
ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

December 15, 1966

MILK PRODUCTION - NOVEMBER 1966

ILLINOIS: Milk production during November is estimated at 264 million pounds, five percent below November 1965 and 14 percent below the 1960-64 average. Milk production per cow is estimated at 670 pounds, compared with 645 pounds per cow during November last year and the five-year November average of 592 pounds per cow. Milk cows on Illinois farms totaled 394,000 head during November, compared with 433,000 head a year earlier. Dairy reporters fed an average of 9.8 pounds of grain and concentrates per milk cow on December 1, up from the 9.0 pounds fed on the same date last year.

On Illinois dairy farms where some roughage was fed during the June through September period, the hay equivalent of hay, silage, and green feed fed averaged 1.0 ton per cow. This compared with .9 ton per cow during the same period a year earlier. Green feed was fed at the same rate as a year earlier while silage and hay fed were up slightly. The hay fed to milk cows during the summer of 1966 was predominately alfalfa or alfalfa mixtures.



UNITED STATES: United States milk production for November is estimated at 9,108 million pounds, about the same as a year earlier. This is the second successive month at year earlier levels. Average daily production was practically unchanged from October to November this year. November is usually the low month of U. S. milk production. For the first 11 months of 1966, milk production totaled about 3 percent less than the same period of 1965.

Milk output per cow averaged 636 pounds for the month of November, about 6 percent above the depressed level a year earlier. November rates per cow equaled or exceeded previous record highs for the month in all States except Minnesota, Delaware, Wyoming, Arizona, and Hawaii. On a daily average basis, output per cow gained slightly from 21.1 pounds in October to 21.2 pounds in November. California continued to lead in output--895 pounds per cow in November--followed by Arizona, Massachusetts, Connecticut, and New Jersey.

Feeding of grain and concentrates averaged 9.8 pounds per cow on December 1. This was an increase of 7 percent from the 9.2 pounds fed on the same date last year. The 1960-64 average for the date is 7.9 pounds. On December 1, feeding rates averaged 11 or more pounds per cow in 15 States, compared with 9 States a year earlier.

The milk-feed price ratio continues favorable compared with a year earlier, but unchanged from a month earlier. The November ratio, at 1.67, was 8 percent above the 1.55 ratio a year earlier and 9 percent above the 1960-64 average for the month. Usually there is a gain of 1 percent from October to November. In cream-selling areas, the November milkfat-feed price ratio was 24.9, compared with 24.5 a year earlier and the 5-year average of 25.0.

Feeding of roughage to milk cows during the 1966 summer feeding season (June-September) increased from a year earlier. The hay equivalent of hay, silage, and green feed averaged 0.98 ton per cow compared with 0.95 ton a year earlier. Feeding of roughage was heavier in the Western and North Atlantic Regions than in the other regions. Roughage fed per cow increased from a year earlier in all regions except the South Central and West.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

: Nov. av. : November:November ::				: Nov. av. :November : November			
State	: 1960-64 :	1965 :	1966 ::	State	: 1960-64 :	1965 :	1966
- Million pounds -				- Million pounds -			
ILLINOIS	307	279	264	Minnesota	714	665	682
Indiana	247	243	230	Iowa	421	390	390
Michigan	432	441	411	Missouri	243	233	240
Wisconsin	1,309	1,326	1,361	U. S.	9,252	9,106	9,108

- OVER -

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/
	64 av.			64 av.			64 av.			64 av.		
	- Thousands -			- Pounds -			- Millions of pounds -					
January	539	462	427	623	715	730	335	330	312	1.57	1.53	1.58
February	537	460	424	608	690	710	325	317	301	1.54	1.49	1.57
March	536	458	421	675	780	800	360	357	337	1.51	1.42	1.59
April	534	456	418	696	780	800	371	356	334	1.45	1.39	1.56
May	532	453	415	797	870	880	423	394	365	1.39	1.34	1.50
June	530	450	410	758	855	850	401	385	348	1.35	1.31	1.47
July	529	447	407	716	790	800	378	353	326	1.38	1.35	1.50
August	527	443	404	676	725	760	355	321	307	1.43	1.41	1.57
September	524	439	401	624	690	700	326	303	281	1.50	1.51	1.63
October	523	436	398	613	660	670	319	288	267	1.58	1.60	1.77
November	520	433	394	592	645	670	307	279	264	1.65	1.63	1.77
December	518	430		618	685		318	295		1.62	1.63	
Year	529	447		8,000	8,900		4,218	3,978		1.49	1.46	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/
	64 av.			64 av.			64 av.			64 av.		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.49	2.58	2.66	4.14	4.15	4.40	3.43	3.45	3.70	3.90	3.95	4.20
February	2.52	2.62	2.68	4.11	4.10	4.40	3.35	3.45	3.75	3.85	3.90	4.20
March	2.51	2.64	2.64	4.00	3.95	4.40	3.28	3.40	3.85	3.75	3.75	4.20
April	2.51	2.66	2.66	3.85	3.85	4.35	3.18	3.35	3.75	3.61	3.70	4.15
May	2.52	2.68	2.70	3.72	3.75	4.25	3.12	3.25	3.65	3.49	3.60	4.05
June	2.52	2.68	2.72	3.63	3.70	4.20	3.05	3.20	3.70	3.41	3.50	4.00
July	2.54	2.66	2.80	3.76	3.80	4.40	3.09	3.20	3.90	3.50	3.60	4.20
August	2.55	2.62	2.90	3.94	3.95	4.80	3.13	3.25	4.05	3.62	3.70	4.55
September	2.54	2.58	2.94	4.10	4.20	5.10	3.23	3.35	4.20	3.79	3.90	4.80
October	2.50	2.57	2.82	4.24	4.35	5.30	3.33	3.50	4.35	3.93	4.10	5.00
November	2.46	2.55	2.80	4.33	4.40	5.25	3.43	3.55	4.30	4.03	4.15	4.95
December	2.49	2.58		4.26	4.45		3.48	3.70		4.02	4.20	
Year av.	2.51	2.62		4.00	4.04		3.24	3.37		3.73	3.83	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1960-64 av.	1965 2/	1966 3/	1960-64 av.	1965 2/	1966 3/	1960-64 av.	1965 2/	1966 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,163	2,538	2,270	2,031	1,511	1,150	2,532	2,763	2,770
February	2,838	1,946	2,100	1,943	1,460	1,110	2,635	2,926	2,850
March	3,199	2,520	1,970	2,201	1,598	1,230	3,071	3,209	3,580
April	3,086	2,513	2,340	2,258	1,701	1,400	3,161	3,496	3,420
May	3,646	2,483	2,260	2,875	2,057	1,750	3,494	3,727	3,350
June	2,919	1,990	1,540	2,908	1,939	1,870	3,871	4,178	4,110
July	2,294	1,321	1,230	2,781	1,736	1,600	4,054	4,514	4,450
August	2,030	1,176	1,320	2,514	1,521	1,610	3,994	4,210	3,980
September	1,897	1,218	1,310	2,099	1,289	1,290	3,451	3,673	3,510
October	2,499	1,578	1,570	1,985	1,122	1,200	3,077	3,232	2,980
November	2,280	1,491		1,749	1,038		2,672	3,314	
December	2,451	1,769		1,881	991		2,542	2,973	
Year	32,302	22,543		27,225	17,963		38,554	42,215	

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
 2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing.

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 Agricultural Statistician In Charge

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U. S. DEPARTMENT OF AGRICULTURE
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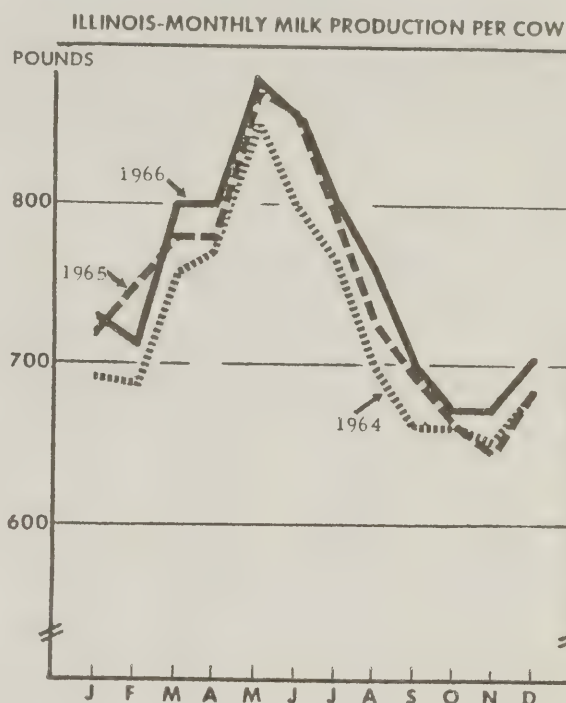
ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

January 16, 1967

MILK PRODUCTION - DECEMBER 1966

ILLINOIS: Milk production during December is estimated at 276 million pounds, compared with 295 million pounds in December 1965 and the 1960-64 average of 318 million pounds. Milk production per cow is estimated at 705 pounds, compared with 685 pounds during December 1965 and the five-year average of 618 pounds per cow. Milk cows on Illinois farms totaled 391,000 head, compared with 430,000 head a year earlier.

UNITED STATES: Production of milk in the United States during December is estimated at 9,552 million pounds. This is about the same as December 1965 and is the third successive month in which production has been close to year earlier levels. A number of States in the West North Central and Western Regions reported increases from a year earlier. Production in most States in the North Atlantic and East North Central Regions were lower. Mixed changes were shown in other regions. Average daily production increased about one percent from November to December. Milk production per capita during December was 1.56 pounds compared with 1.58 pounds in December 1965.



Preliminary estimates of monthly milk production for the year 1966 totaled 121,461 million pounds. This is 3 percent less than the 1965 total and the 1960-64 average. Compared with 1965, production was lower for all months of the year except November. The larger decreases occurred in the earlier months of the year.

December milk output per cow at 668 pounds was 5 percent more than the monthly rate of 635 pounds a year earlier and compares with the 1960-64 average of 584 pounds. The daily average production for December at 21.5 pounds compares with 21.2 pounds for November and 20.5 pounds for December 1965. Output per cow was at a record high level for December in all States except Ohio, Michigan, Minnesota, Montana, Wyoming, and Hawaii.

Milk output per cow continued well above the depressed level a year earlier in the West North Central States. However, December output was below a year earlier in Ohio and equalled the previous year's rate in Michigan, while rates in other East North Central States continued above 1965. California with 905 pounds continues to lead in production per cow, followed by Arizona and Massachusetts each with 875 pounds.

The December milk-feed price ratio at 1.63 was 7 percent above the 1.53 a year earlier and 9 percent above the 1960-64 average. Seasonally the December ratio was down 2 percent compared with the usual decline of 3 percent. Most of the year-to-year gain resulted from a 15 percent increase in wholesale milk prices while feed values were up 8 percent. For cream selling areas the milkfat-feed price ratio for December at 24.1 compares with 24.3 a year earlier and the 5-year average of 24.7.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Dec. av. : : 1960-64 :	: December : : 1965 :	: December : : 1966 ::	State	: Dec. av. : : 1960-64 :	: December : : 1965 :	: December : : 1966 :
- Million pounds -				- Million pounds -			
ILLINOIS	318	295	276	Minnesota	873	809	823
Indiana	242	238	227	Iowa	452	407	414
Michigan	441	445	414	Missouri	233	211	219
Wisconsin	1,452	1,421	1,489	U. S.	9,788	9,556	9,552

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/
	64 av.			64 av.			64 av.			64 av.		
	- Thousands -			- Pounds -			- Millions of pounds -					
January	539	462	427	623	715	730	335	330	312	1.57	1.53	1.58
February	537	460	424	608	690	710	325	317	301	1.54	1.49	1.57
March	536	458	421	675	780	800	360	357	337	1.51	1.42	1.59
April	534	456	418	696	780	800	371	356	334	1.45	1.39	1.56
May	532	453	415	797	870	880	423	394	365	1.39	1.34	1.50
June	530	450	410	758	855	850	401	385	348	1.35	1.31	1.47
July	529	447	407	716	790	800	378	353	326	1.38	1.35	1.50
August	527	443	404	676	725	760	355	321	307	1.43	1.41	1.57
September	524	439	401	624	690	700	326	303	281	1.50	1.51	1.63
October	523	436	398	613	660	670	319	288	267	1.58	1.60	1.77
November	520	433	394	592	645	670	307	279	264	1.65	1.63	1.77
December	518	430	391	618	685	705	318	295	276	1.62	1.63	1.72
Year	529	447	409	8,000	8,900	9,075	4,218	3,978	3,718	1.49	1.46	1.57

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Fluid market 4/			Milk, wholesale prices, per cwt.			All milk		
	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/	1960-	1965	1966 3/
	64 av.			64 av.			64 av.			64 av.		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.49	2.58	2.66	4.14	4.15	4.40	3.43	3.45	3.70	3.90	3.95	4.20
February	2.52	2.62	2.68	4.11	4.10	4.40	3.35	3.45	3.75	3.85	3.90	4.20
March	2.51	2.64	2.64	4.00	3.95	4.40	3.28	3.40	3.85	3.75	3.75	4.20
April	2.51	2.66	2.66	3.85	3.85	4.35	3.18	3.35	3.75	3.61	3.70	4.15
May	2.52	2.68	2.70	3.72	3.75	4.25	3.12	3.25	3.65	3.49	3.60	4.05
June	2.52	2.68	2.72	3.63	3.70	4.20	3.05	3.20	3.70	3.41	3.50	4.00
July	2.54	2.66	2.80	3.76	3.80	4.40	3.09	3.20	3.90	3.50	3.60	4.20
August	2.55	2.62	2.90	3.94	3.95	4.80	3.13	3.25	4.05	3.62	3.70	4.55
September	2.54	2.58	2.94	4.10	4.20	5.10	3.23	3.35	4.20	3.79	3.90	4.80
October	2.50	2.57	2.82	4.24	4.35	5.30	3.33	3.50	4.35	3.93	4.10	5.00
November	2.46	2.55	2.80	4.33	4.40	5.25	3.43	3.55	4.30	4.03	4.15	4.95
December	2.49	2.58	2.85	4.26	4.45	5.15	3.48	3.70	4.30	4.02	4.20	4.90
Year av.	2.51	2.62	2.76	4.00	4.04	4.63	3.24	3.37	3.93	3.73	3.83	4.33

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1960-64 av.	1965 2/	1966 3/	1960-64 av.	1965 2/	1966 3/	1960-64 av.	1965 2/	1966 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,163	2,538	2,270	2,031	1,511	1,150	2,532	2,763	2,770
February	2,838	1,946	2,100	1,943	1,460	1,110	2,635	2,926	2,850
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May	3,646	2,483	2,260	2,875	2,057	1,750	3,494	3,727	3,350
June	2,919	1,990	1,540	2,908	1,939	1,870	3,871	4,178	4,110
July	2,294	1,321	1,230	2,781	1,736	1,600	4,054	4,514	4,450
August	2,030	1,176	1,320	2,514	1,521	1,610	3,994	4,210	3,980
September	1,897	1,218	1,310	2,099	1,289	1,290	3,451	3,673	3,510
October	2,499	1,578	1,570	1,985	1,122	1,200	3,077	3,232	2,980
November	2,280	1,491	1,620	1,749	1,038	1,060	2,672	3,314	2,940
December	2,451	1,769		1,881	991		2,542	2,973	
Year	32,302	22,543		27,225	17,963		38,554	42,215	

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

MILK PRODUCTION - JANUARY 1967

February 17, 1967

ILLINOIS: January milk production is estimated at 294 million pounds, a decrease of 3 percent from a year earlier and 11 percent from the 1961-65 average for the month. Milk production per cow averaged 785 pounds, compared with 750 pounds during January 1966 and the five-year average of 660 pounds per cow. The number of milk cows on farms in January declined to 374,000 cows, seven percent less than last year's 403,000 cows. The January milk-feed price ratio is computed at 1.68, compared with 1.74 in December and 1.58 a year ago.

In 1966, Illinois milk production totaled 3,587 million pounds--7 percent less than 1965. The 1966 production was 38 percent below the record 1945 output of 5,777 million pounds and the smallest on record. The annual rate of 9,220 pounds of milk per cow in 1966, the highest on record, was up one percent from 9,110 pounds per cow in 1965 and 9 percent above the 1961-65 average. The number of milk cows on farms during 1966

averaged 389,000 head--the smallest number on farms since the series began in 1924. Milk cow numbers have declined continuously every year except one since 1944.

UNITED STATES: January milk production is estimated at 9,855 million pounds, one-half of 1 percent more than the 9,805 million pounds produced a year earlier. This is the second consecutive month that milk production was higher than the corresponding month a year earlier. Average daily production was up 4 percent from December 1966. Production averaged 1.60 pounds per person per day in January compared to 1.61 a year earlier.

Milk production per cow in January averaged 715 pounds--5 percent more than last January's output of 678 pounds per cow. The average daily output of 23.1 pounds during January compares with 22.2 for December 1966 and 21.9 pounds for January 1966. Output per cow was at record high levels for January in all States except Michigan, Minnesota, Nebraska, and Hawaii.

Feeding of grains and concentrates on February 1 averaged 10.6 pounds per cow. This was 4 percent more than the 10.2 pounds fed a year earlier and 20 percent more than the 1961-65 average. Feeding rates were higher than February 1 a year ago in all but 11 states. Grains and concentrates were fed at an average rate of 11 or more pounds per cow on February 1 in 17 states compared with 16 states a year earlier.

The January milk-feed price ratio, at 1.57, was up 5 percent from 1.49 a year earlier and compares with the 1961-65 average of 1.46. The more favorable January ratio resulted from a 13-percent increase in wholesale milk prices while the value of concentrate rations was 8 percent above a year earlier. In cream selling areas, the January milkfat-feed price ratio, at 23.7, was down 1 percent from 23.9 a year earlier and compares with the 5-year average of 24.3.

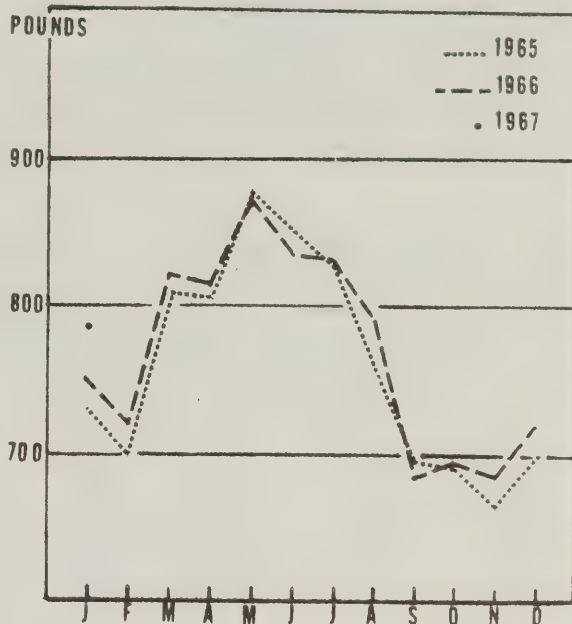
The Nation's milk cows produced 120.2 billion pounds of milk in 1966. This is 3.2 percent less than the revised production of 124.2 billion pounds in 1965. The average number of milk cows in 1966 was a record low of 14,123 thousand, 6 percent below the 1965 average of 14,954 thousand and 15 percent less than the 1960-64 average. The record high output per cow of 8,513 pounds in 1966 was 3 percent above the previous record of 8,304 pounds in 1965.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: January av. : : 1961-65	: January : : 1966	: January : : 1967	State	: January av. : : 1961-65	: January : : 1966	: January : : 1967
- Million pounds -				- Million pounds -			
ILLINOIS	331	302	294	Minnesota	1,017	903	942
Indiana	246	229	217	Iowa	507	452	459
Michigan	453	440	414	Missouri	245	210	208
Wisconsin	1,554	1,467	1,584	U. S.	10,222	9,805	9,855

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ILLINOIS - MONTHLY MILK PRODUCTION PER COW



MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows				Milk production per cow				Total milk production				Milk-feed price ratio ^{1/}		
	1961- 65 av.	1965 2/	1966 2/	1967 3/	1961- 65 av.	1965 2/	1966 2/	1967 3/	1961- 65 av.	1965 2/	1966 2/	1967 3/	1961- 65 av.	1966	1967 3/
	- Thousands -				- Pounds -				- Millions of pounds -						
January	505	437	403	374	660	730	750	785	331	319	302	294	1.57	1.58	1.68
February	503	434	400		639	700	720		319	304	288		1.54	1.57	
March	500	431	398		718	810	820		356	349	326		1.49	1.59	
April	498	429	395		735	805	815		364	345	322		1.44	1.56	
May	495	427	393		831	875	870		410	374	342		1.38	1.50	
June	492	424	390		796	850	835		390	360	326		1.34	1.47	
July	490	421	387		754	825	830		367	347	321		1.37	1.50	
August	487	418	385		707	760	790		343	318	304		1.43	1.57	
September	484	415	382		650	695	685		313	288	262		1.50	1.63	
October	481	412	380		647	690	695		310	284	264		1.57	1.77	
November	478	409	378		627	665	685		298	272	259		1.63	1.77	
December	475	406	376		655	700	720		309	284	271		1.61	1.74	
Year	491	422	389		8,426	9,110	9,220		4,110	3,844	3,587		1.49	1.60	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market ^{4/}			Manufacturing grade			All milk		
	1961- 65 av.	1966	1967 3/	1961- 65 av.	1966	1967 3/	1961- 65 av.	1966	1967 3/	1961- 65 av.	1966	1967 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.52	2.66	2.85	4.14	4.40	5.05	3.44	3.70	4.25	3.92	4.20	4.80
February	2.54	2.68		4.11	4.40		3.37	3.75		3.87	4.20	
March	2.53	2.64		3.98	4.40		3.30	3.85		3.75	4.20	
April	2.53	2.66		3.83	4.35		3.21	3.75		3.62	4.15	
May	2.55	2.70		3.72	4.25		3.15	3.65		3.51	4.05	
June	2.55	2.72		3.63	4.20		3.08	3.70		3.42	4.00	
July	2.56	2.80		3.75	4.40		3.11	3.90		3.51	4.20	
August	2.55	2.90		3.93	4.80		3.15	4.05		3.63	4.55	
September	2.54	2.94		4.11	5.10		3.24	4.20		3.80	4.80	
October	2.51	2.82		4.25	5.30		3.33	4.35		3.95	5.00	
November	2.49	2.80		4.32	5.25		3.41	4.30		4.03	4.95	
December	2.52	2.85		4.27	5.20		3.49	4.30		4.03	4.95	
Year av.	2.53	2.76		3.99	4.64		3.26	3.93		3.74	4.41	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1960- 64 av.	1965 2/	1966 3/	1960- 64 av.	1965 2/	1966 3/	1960- 64 av.	1965 2/	1966 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,163	2,538	2,270	2,031	1,511	1,150	2,532	2,763	2,770
February	2,838	1,946	2,100	1,943	1,460	1,110	2,635	2,926	2,850
March	3,199	2,520	1,970	2,201	1,598	1,230	3,071	3,209	3,580
April	3,086	2,513	2,340	2,258	1,701	1,400	3,161	3,496	3,420
May	3,646	2,483	2,260	2,875	2,057	1,750	3,494	3,727	3,350
June	2,919	1,990	1,540	2,908	1,939	1,870	3,871	4,178	4,110
July	2,294	1,321	1,230	2,781	1,736	1,600	4,054	4,514	4,450
August	2,030	1,176	1,320	2,514	1,521	1,610	3,994	4,210	3,980
September	1,897	1,218	1,310	2,099	1,289	1,290	3,451	3,673	3,510
October	2,499	1,578	1,570	1,985	1,122	1,200	3,077	3,232	2,980
November	2,280	1,491	1,620	1,749	1,038	1,060	2,672	3,314	2,940
December	2,451	1,769	2,140	1,881	991	1,140	2,542	2,973	3,110
Year	32,302	22,543	21,670	27,225	17,963	16,410	38,554	42,215	41,050

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing.

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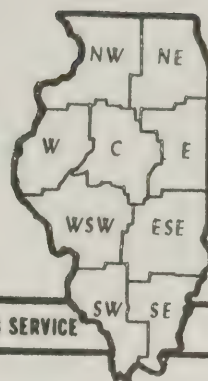
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March 16, 1967

MILK PRODUCTION - FEBRUARY 1967

ILLINOIS: Milk production during February is estimated at 277 million pounds, four percent below February 1966, and 13 percent below the 1961-65 average for the month. Milk cows on Illinois farms in February numbered 372,000 compared with 374,000 in January and 400,000 one year ago. Milk production per cow averaged 745 pounds, compared with 720 during February 1966 and the five-year average of 639 pounds per cow. The February milk-feed price ratio is computed at 1.69, compared with 1.70 in January and 1.57 a year ago.

UNITED STATES: February milk production is estimated at 9,217 million pounds, about one percent more than the 9,137 million pounds produced during February last year but five percent less than the 1961-65 average for the month.

Milk production per day during February was about 4 percent more than in January, compared with a 3-percent increase between these months in 1966. February milk production provided 1.66 pounds of milk per person daily, the same as a year earlier and just slightly more than the January average of 1.60 pounds.

February milk output averaged 670 pounds per cow, 6 percent more than the 635 pounds a year earlier. On a daily basis, February production per cow averaged 23.9 pounds, up slightly from January. Output per cow in February was at a record high level in all but 4 States--Michigan, Minnesota, South Dakota, and Nebraska.

The February milk-feed price ratio at 1.55 was up 5 percent from the 1.48 a year earlier and 9 percent more than the 5-year average of 1.42. Seasonally, the February ratio was about 1 percent less than January, about the same change as a year earlier, but less than the 3-percent 5-year average change. The improvement in the milk-feed price ratio from a year earlier resulted from a 11-percent increase in wholesale milk while the value of concentrates increased 7 percent. In cream-selling areas, the milkfat-feed price ratio averaged 23.7, compared with 23.8 a year earlier and the 5-year average of 24.2.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Feb.av. : : 1961-65 :	February : 1966 :	February : 1967 :	State	: Feb.av. : : 1961-65 :	February : 1966 :	February : 1967 :
- Million pounds -				- Million pounds -			
ILLINOIS	319	288	277	Minnesota	984	880	908
Indiana	235	212	207	Iowa	493	425	445
Michigan	419	400	376	Missouri	245	221	219
Wisconsin	1,486	1,364	1,474	U. S.	9,696	9,137	9,217

Cold storage holdings of dairy products, by geographic regions, January 31, 1967

Commodity	: Middle : : Atlan- : : tic :	East : North : Central :	West : North : Central :	South : Atlan- : tic :	: Pacific : Regions :	: Other : 1/ :	Total
- Thousand pounds -							
Cream (not including plastic)	4,005	1,368	81	576	541	617	7,188
Cream, plastic	21	4	282	148	645	729	1,829
Butter, creamery	4,948	8,896	12,431	2,831	2,994	3,763	35,863
Cheese, natural, American	46,076	178,221	67,974	10,083	6,594	9,201	318,149
Cheese, Swiss	325	8,399	1,650	25	99	993	11,491
Cheese, other natural varieties	3,654	32,273	1,181	48	27	1,047	38,230

1/ Includes New England, East South Central, West South Central, Mountain.

- OVER -

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO												
Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1961-	1966 ^{2/}	1967 ^{3/}	1961-	1966 ^{2/}	1967 ^{3/}	1961-	1966 ^{2/}	1967 ^{3/}	1961-	1966	1967 ^{3/}
	65 av.			65 av.			65 av.			65 av.		
	- Thousands -			- Pounds -			- Millions of pounds -					
January	505	403	374	660	750	785	331	302	294	1.57	1.58	^{2/} 1.70
February	503	400	372	639	720	745	319	288	277	1.54	1.57	1.69
March	500	398		718	820		356	326		1.49	1.59	
April	498	395		735	815		364	322		1.44	1.56	
May	495	393		831	870		410	342		1.38	1.50	
June	492	390		796	835		390	326		1.34	1.47	
July	490	387		754	830		367	321		1.37	1.50	
August	487	385		707	790		343	304		1.43	1.57	
September	484	382		650	685		313	262		1.50	1.63	
October	481	380		647	695		310	264		1.57	1.77	
November	478	378		627	685		298	259		1.63	1.77	
December	475	376		655	720		309	271		1.61	1.74	
Year	491	389		8,426	9,220		4,110	3,587		1.49	1.61	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS												
Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market ^{4/}			Manufacturing grade			All milk		
	1961-	1966	1967 ^{3/}	1961-	1966	1967 ^{3/}	1961-	1966	1967 ^{3/}	1961-	1966	1967 ^{3/}
	65 av.			65 av.			65 av.			65 av.		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.52	2.66	2.85	4.14	4.40	^{2/} 5.10	3.44	3.70	4.25	3.92	4.20	^{2/} 4.85
February	2.54	2.68	2.84	4.11	4.40	5.05	3.37	3.75	4.20	3.87	4.20	4.80
March	2.53	2.64		3.98	4.40		3.30	3.85		3.75	4.20	
April	2.53	2.66		3.83	4.35		3.21	3.75		3.62	4.15	
May	2.55	2.70		3.72	4.25		3.15	3.65		3.51	4.05	
June	2.55	2.72		3.63	4.20		3.08	3.70		3.42	4.00	
July	2.56	2.80		3.75	4.40		3.11	3.90		3.51	4.20	
August	2.55	2.90		3.93	4.80		3.15	4.05		3.63	4.55	
September	2.54	2.94		4.11	5.10		3.24	4.20		3.80	4.80	
October	2.51	2.82		4.25	5.30		3.33	4.35		3.95	5.00	
November	2.49	2.80		4.32	5.25		3.41	4.30		4.03	4.95	
December	2.52	2.85		4.27	5.20		3.49	4.30		4.03	4.95	
Year av.	2.53	2.76		3.99	4.64		3.26	3.93		3.74	4.44	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS									
Month	Creamery butter			American cheese			Ice cream		
	1961-	1966 ^{3/}	1967 ^{3/}	1961-	1966 ^{3/}	1967 ^{3/}	1961-	1966 ^{3/}	1967 ^{3/}
	65 av.			65 av.			65 av.		
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,012	2,270	2,630	2,007	1,150	1,290	2,587	2,770	2,620
February	2,581	2,100		1,892	1,110		2,698	2,850	
March	2,975	1,970		2,126	1,230		3,149	3,580	
April	2,975	2,340		2,161	1,400		3,252	3,420	
May	3,325	2,260		2,724	1,750		3,591	3,350	
June	2,665	1,540		2,738	1,870		3,942	4,110	
July	1,987	1,230		2,631	1,600		4,228	4,450	
August	1,793	1,320		2,367	1,610		4,021	3,980	
September	1,728	1,310		1,955	1,290		3,470	3,510	
October	2,308	1,570		1,789	1,200		3,164	2,980	
November	2,110	1,620		1,620	1,060		2,840	2,940	
December	2,281	2,140		1,712	1,140		2,664	3,110	
Year	29,740	21,670		25,722	16,410		39,606	41,050	

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing.

Robert H. Moats
 Agricultural Statistician in Charge

John D. Witzig
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 Agricultural Statisticians

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ILLINOIS COOPERATIVE CROP REPORTING SERVICE

P. O. Box 429, Springfield, Illinois 62705 - Phone: Area Code 217; 525-4898

DAIRY



ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

April 14, 1967

MILK PRODUCTION - MARCH 1967

ILLINOIS: Milk production during March is estimated at 314 million pounds, four percent below March 1966, and 12 percent below the 1961-65 average for the month. Milk cows on Illinois farms in March numbered 370,000 compared with 372,000 in February and 398,000 one year ago. Milk production per cow averaged 850 pounds, compared with 820 during March 1966 and the five-year average of 718 pounds per cow. The March milk-feed price ratio is computed at 1.59, the same as a year earlier and compares with 1.69 in February.

UNITED STATES: Milk production in the United States during March is estimated at 10,510 million pounds, slightly below the 10,537 million pounds produced last March and 5 percent below the 1961-65 average for the month. Production was the lowest for March since 1955. Total production of milk during the January-March period this year was 29,582 million pounds, slightly above the comparable 1966 period. On a daily basis, milk production increased 3 percent from February to March, compared with an increase of 4 percent between these months last year. March output provided 1.71 pounds per person daily, compared with 1.73 pounds in March 1966.

Milk output per cow averaged 766 pounds for the United States during March, 4 percent more than a year earlier and 13 percent above the five-year average for March. On a daily basis, March output averaged 24.7 pounds per cow, compared with 23.9 pounds a month earlier and 23.7 pounds in March 1966. March production per cow was at a record level in 45 States.

The milk-feed price ratio for March at 1.51 was 2 percent above the ratio of 1.48 for March 1966. The March ratio was down 2 percent from February compared with no change between February and March a year earlier. The March ratio resulted from an average milk price of \$4.96, an increase of 9 percent from a year earlier, and a concentrate ration valued at \$3.28 that was 7 percent more. In areas where milkfat is sold as farm separated cream, the milkfat-feed price ratio for March averaged 23.5, compared with 24.6 a year earlier.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Mar. av. : : 1961-65 :	March : : 1966 :	March : : 1967 ::	State	: Mar. av. : : 1961-65 :	March : : 1966 :	March : : 1967
- Million pounds -				- Million pounds -			
ILLINOIS	356	326	314	Minnesota	1,104	1,008	1,019
Indiana	268	243	237	Iowa	545	480	491
Michigan	470	461	432	Missouri	279	244	236
Wisconsin	1,718	1,602	1,659	U. S.	11,062	10,537	10,510

Cold storage holdings of dairy products, by geographic regions, February 28, 1967

Commodity	: Middle : : Atlan- : : tic :	East : : North : : Central :	West : : North : : Central :	South : : Atlan- : : tic :	: Other : : Pacific : : 1/ :	Regions :	Total
- Thousand pounds -							
Cream (not including plastic)	5,058	1,363	114	612	549	698	8,394
Cream, plastic	17	147	240	54	610	716	1,784
Butter, creamery	7,293	14,482	21,021	1,764	3,572	5,263	53,395
Cheese, natural, American	43,633	168,243	65,732	8,754	5,973	8,793	301,128
Cheese, Swiss	376	8,894	1,385	30	127	1,026	11,838
Cheese, other natural varieties	3,473	31,421	1,003	49	47	1,982	37,975

1/ Includes New England, East South Central, West South Central, Mountain.

- OVER -

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO												
Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio		
	1961-	1966	1967	1961-	1966	1967	1961-	1966	1967	1961-	1966	1967
	65 av.	2/	3/	65 av.	2/	3/	65 av.	2/	3/	65 av.		
	- Thousands -			- Pounds -			- Millions of pounds -					
January	505	403	374	660	750	785	331	302	294	1.57	1.58	1.70
February	503	400	372	639	720	745	319	288	277	1.54	1.57	1.69
March	500	398	370	718	820	850	356	326	314	1.49	1.59	1.59
April	498	395		735	815		364	322		1.44	1.56	
May	495	393		831	870		410	342		1.38	1.50	
June	492	390		796	835		390	326		1.34	1.47	
July	490	387		754	830		367	321		1.37	1.50	
August	487	385		707	790		343	304		1.43	1.57	
September	484	382		650	685		313	262		1.50	1.63	
October	481	380		647	695		310	264		1.57	1.77	
November	478	378		627	685		298	259		1.63	1.77	
December	475	376		655	720		309	271		1.61	1.74	
Year	491	389		8,426	9,220		4,110	3,587		1.49	1.61	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS												
Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1961-	1966	1967 3/	1961-	1966	1967 3/	1961-	1966	1967 3/	1961-	1966	1967 3/
	65 av.			65 av.			65 av.			65 av.		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.52	2.66	2.85	4.14	4.40	5.10	3.44	3.70	4.25	3.92	4.20	4.85
February	2.54	2.68	2.84	4.11	4.40	5.05	3.37	3.75	4.20	3.87	4.20	4.80
March	2.53	2.64	2.86	3.98	4.40	4.75	3.30	3.85	4.10	3.75	4.20	4.55
April	2.53	2.66		3.83	4.35		3.21	3.75		3.62	4.15	
May	2.55	2.70		3.72	4.25		3.15	3.65		3.51	4.05	
June	2.55	2.72		3.63	4.20		3.08	3.70		3.42	4.00	
July	2.56	2.80		3.75	4.40		3.11	3.90		3.51	4.20	
August	2.55	2.90		3.93	4.80		3.15	4.05		3.63	4.55	
September	2.54	2.94		4.11	5.10		3.24	4.20		3.80	4.80	
October	2.51	2.82		4.25	5.30		3.33	4.35		3.95	5.00	
November	2.49	2.80		4.32	5.25		3.41	4.30		4.03	4.95	
December	2.52	2.85		4.27	5.20		3.49	4.30		4.03	4.95	
Year av.	2.53	2.76		3.99	4.64		3.26	3.93		3.74	4.44	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS									
Month	Creamery butter			American cheese			Ice cream		
	1961-	1966	1967	1961-	1966	1967	1961-	1966	1967
	65 av.	3/	3/	65 av.	3/	3/	65 av.	3/	3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,012	2,270	2,630	2,007	1,150	1,290	2,587	2,770	2,620
February	2,581	2,100	2,500	1,892	1,110	1,200	2,698	2,850	2,970
March	2,975	1,970		2,126	1,230		3,149	3,580	
April	2,975	2,340		2,161	1,400		3,252	3,420	
May	3,325	2,260		2,724	1,750		3,591	3,350	
June	2,665	1,540		2,738	1,870		3,942	4,110	
July	1,987	1,230		2,631	1,600		4,228	4,450	
August	1,793	1,320		2,367	1,610		4,021	3,980	
September	1,728	1,310		1,955	1,290		3,470	3,510	
October	2,308	1,570		1,789	1,200		3,164	2,980	
November	2,110	1,620		1,620	1,060		2,840	2,940	
December	2,281	2,140		1,712	1,140		2,664	3,110	
Year	29,740	21,670		25,722	16,410		39,606	41,050	

PASTURE CONDITION IN ILLINOIS 5/												
Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec., : Yr. av.
1961-65 av.				85	87	88	82	81	75	77	75	82
1966				90	90	92	88	53	67	72	76	77
1967				89								

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats
Agricultural Statistician in Charge

John D. Witzig, Burton R. Miller,
Agricultural Statisticians

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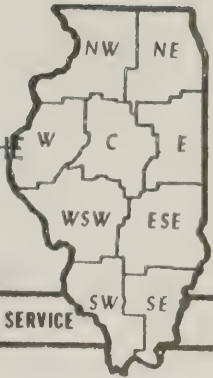
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

May 16, 1967

MILK PRODUCTION - APRIL 1967

ILLINOIS: Milk production during April is estimated at 313 million pounds, down 3 percent from the 322 million pounds a year earlier. The 1961-65 average production for April was 364 million pounds. Milk cows on Illinois farms numbered 368,000 head compared with 370,000 during March and 395 during April 1966. Monthly milk production per cow was 850 pounds compared with 815 pounds a year earlier and the April average of 735 pounds per cow. Reported condition of pastures on May 1 was 93 percent of normal.

UNITED STATES: April production of milk in the United States is estimated at 10,732 million pounds, about the same as production in April 1966, but 5 percent below the 1961-65 average for the month. Total production of milk during the January-April period this year was 40,314 million pounds--slightly above the comparable 1966 period. On a daily average basis, milk production increased 6 percent from March to April, compared with a 5-percent increase a year earlier. April output provided 1.80 pounds per person daily, compared with 1.82 pounds in April 1966.

Milk output per cow averaged 785 pounds for the United States during April, 4 percent more than a year earlier and 14 percent above the 5-year average for the month. On a daily basis, April output averaged 26.2 pounds per cow, compared with 24.7 pounds in March 1967 and 25.1 pounds in April 1966. April production per cow was at a record high level in 47 States.

The April milk-feed price ratio, at 1.49, was 3 percent more than the ratio of 1.45 a year earlier. Increases in milk prices over April 1966 were greater than comparable increases in ration values and accounted for the higher milk-feed price ratio. Seasonally, the ratio was down 1 percent from the 1.51 in March. The average seasonal decline in the milk-feed price ratio from March to April is about 4 percent. The milkfat-feed price ratio for April was 23.6 or 2 percent less than both a year earlier and average, and about the same as a month earlier.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Apr. av. : : 1961-65 :	April : 1966 :	April : 1967 ::	State	: Apr. av. : : 1961-65 :	April : 1966 :	April : 1967
- Million pounds -				- Million pounds -			
ILLINOIS	364	322	313	Minnesota	1,071	989	1,022
Indiana	273	246	241	Iowa	549	498	506
Michigan	471	441	415	Missouri	310	281	275
Wisconsin	1,731	1,638	1,706	U. S.	11,260	10,725	10,732

Cold storage holdings of dairy products, by geographic regions, March 31, 1967

Commodity	: Middle: : Atlan- : tic :	East : North : Central :	West : North : Central :	South : Atlan- : tic :	: Other : : Pacific : : Regions :	Total
- Thousand pounds -						
Cream (not including plastic)	5,167	1,701	88	510	969	9,306
Cream, plastic	48	135	213	104	496	1,638
Butter, creamery	10,946	20,126	30,138	2,028	4,898	75,052
Cheese, natural, American	46,199	181,760	71,329	4,924	6,376	319,358
Cheese, Swiss	396	11,238	1,153	24	125	14,030
Cheese, other natural varieties	3,258	31,564	1,059	147	23	38,120

I/ Includes New England, East South Central, West South Central, Mountain.

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1961- 65 av.	1966 ^{2/}	1967 ^{3/}	1961- 65 av.	1966 ^{2/}	1967 ^{3/}	1961- 65 av.	1966 ^{2/}	1967 ^{3/}	1961- 65 av.	1966	1967 ^{3/}
	- Thousands -			- Pounds -			- Millions of pounds -					
January	505	403	374	660	750	785	331	302	294	1.57	1.60	1.70
February	503	400	372	639	720	745	319	288	277	1.54	1.58	1.69
March	500	398	370	718	820	850	356	326	314	1.49	1.56	1.59
April	498	395	368	735	815	850	364	322	313	1.44	1.53	1.58
May	495	393		831	870		410	342		1.38	1.47	
June	492	390		796	835		390	326		1.34	1.41	
July	490	387		754	830		367	321		1.37	1.44	
August	487	385		707	790		343	304		1.43	1.51	
September	484	382		650	685		313	262		1.50	1.61	
October	481	380		647	695		310	264		1.57	1.69	
November	478	378		627	685		298	259		1.63	1.71	
December	475	376		655	720		309	271		1.61	1.68	
Year	491	389		8,426	9,220		4,110	3,587		1.49	1.57	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market ^{4/}			Manufacturing grade			All milk		
	1961- 65 av.	1966	1967 ^{3/}	1961- 65 av.	1966	1967 ^{3/}	1961- 65 av.	1966	1967 ^{3/}	1961- 65 av.	1966	1967 ^{3/}
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.52	2.62	2.85	4.14	4.40	5.10	3.44	3.70	4.25	3.92	4.20	4.85
February	2.54	2.66	2.84	4.11	4.40	5.05	3.37	3.75	4.20	3.87	4.20	4.80
March	2.53	2.69	2.86	3.98	4.40	4.75	3.30	3.85	4.10	3.75	4.20	4.55
April	2.53	2.72	2.82	3.83	4.35	4.65	3.21	3.75	4.05	3.62	4.15	4.45
May	2.55	2.76		3.72	4.25		3.15	3.65		3.51	4.05	
June	2.55	2.84		3.63	4.20		3.08	3.70		3.42	4.00	
July	2.56	2.92		3.75	4.40		3.11	3.90		3.51	4.20	
August	2.55	3.02		3.93	4.80		3.15	4.05		3.63	4.55	
September	2.54	2.98		4.11	5.10		3.24	4.20		3.80	4.80	
October	2.51	2.96		4.25	5.30		3.33	4.35		3.95	5.00	
November	2.49	2.90		4.32	5.25		3.41	4.30		4.03	4.95	
December	2.52	2.94		4.27	5.20		3.49	4.30		4.03	4.95	
Year av.	2.53	2.85		3.99	4.64		3.26	3.93		3.74	4.44	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1961- 65 av.	1966 ^{3/}	1967 ^{3/}	1961- 65 av.	1966 ^{3/}	1967 ^{3/}	1961- 65 av.	1966 ^{3/}	1967 ^{3/}
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,012	2,270	2,630	2,007	1,150	1,290	2,587	2,770	2,620
February	2,581	2,100	2,500	1,892	1,110	1,200	2,698	2,850	2,970
March	2,975	1,970	2,700	2,126	1,230	1,320	3,149	3,580	3,780
April	2,975	2,340		2,161	1,400		3,252	3,420	
May	3,325	2,260		2,724	1,750		3,591	3,350	
June	2,665	1,540		2,738	1,870		3,942	4,110	
July	1,987	1,230		2,631	1,600		4,228	4,450	
August	1,793	1,320		2,367	1,610		4,021	3,980	
September	1,728	1,310		1,955	1,290		3,470	3,510	
October	2,308	1,570		1,789	1,200		3,164	2,980	
November	2,110	1,620		1,620	1,060		2,840	2,940	
December	2,281	2,140		1,712	1,140		2,664	3,110	
Year	29,740	21,670		25,722	16,410		39,606	41,050	

PASTURE CONDITION IN ILLINOIS ^{5/}

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1961-65 av.				85	87	88	82	81	75	77	75	82
1966				90	90	92	88	53	67	72	76	77
1967				89	93							

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing. ^{5/} Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats
Agricultural Statistician in Charge

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U. S. DEPARTMENT OF AGRICULTURE
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JUN 19 1967



ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

June 15, 1967

MILK PRODUCTION - MAY 1967

ILLINOIS: Milk production during May is estimated at 327 million pounds, down 4 percent from the 342 million pounds a year earlier. The 1961-65 average production for May was 410 million pounds. Milk cows on Illinois farms numbered 365,000 head compared with 368,000 head during April and 393,000 during May 1966. Monthly milk production per cow was 895 pounds compared with 870 a year earlier and the May average of 831 pounds per cow. Reported condition of pastures on June 1 was 91 percent of normal.

UNITED STATES: May production of milk in the United States is estimated at 11,508 million pounds, about the same as output in May 1966 but 7 percent below the 1961-65 average for the month. May is usually the peak month in milk production, but the seasonal peak has become less pronounced in recent years. Total milk production during the January-May period this year is 51,822 million pounds--slightly above the comparable 1966 period. On a daily basis, milk production increased 4 percent from April to May, which is the same seasonal gain as a year earlier. May output provided 1.87 pounds of milk per person daily, compared with 1.80 pounds in April and 1.89 pounds in May 1966.

Milk output per cow for the U.S. averaged 844 pounds during May, 4 percent more than a year earlier and 11 percent above the five-year average for the month. On a daily basis, May output averaged 27.2 pounds per cow, compared with 26.2 pounds in both April 1967 and May 1966. May production per cow was at a record high rate in 41 States.

The May milk-feed price ratio was 1.46. This was up 4 percent from a year earlier but unchanged from a month earlier. With both milk prices and feed prices above year-earlier levels, the increase in the milk-feed price ratio is due to a greater increase in milk prices. This is the first year since 1941 that the ratio for May has not shown a seasonal decline from April. The milkfat-feed price ratio for May 1967, at 23.4 was down seasonally from 23.6 in April and compares with 24.0 for May last year.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: May av. : : 1961-65 :	May : : 1966 :	May : : 1967 :	State	: May av. : : 1961-65 :	May : : 1966 :	May : : 1967 :
- Million pounds -				- Million pounds -			
ILLINOIS	410	342	327	Minnesota	1,120	1,023	1,035
Indiana	302	261	259	Iowa	621	552	554
Michigan	513	471	438	Missouri	364	320	311
Wisconsin	1,887	1,795	1,861	U. S.	12,310	11,525	11,508

Cold storage holdings of dairy products, East North Central region and United States, April 30, 1967 with comparisons

Commodity	: East North Central :			: United States :		
	: April : : 1966 :	March : : 1967 :	April : : 1967 :	: April : : 1961-65 av.:	March : : 1967 :	April : : 1967 :
	- Thousand pounds -					
Cream (not including plastic)	1,841	1,701	2,823	7,606	9,562	12,351
Cream, plastic	3	135	146	1,144	1,618	1,603
Butter, creamery	10,864	20,126	30,553	230,592	76,245	104,376
Cheese, natural, American	143,563	181,760	187,505	317,701	317,939	329,774
Cheese, Swiss	7,370	11,238	10,215	11,370	12,100	13,096
Cheese, other natural varieties	28,925	31,564	32,108	30,552	37,326	39,146

- over -

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO											
Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}	
	1961-	1966	1967	1961-	1966	1967	1961-	1966	1967	1961-	1966
	65 av.	2/	3/	65 av.	2/	3/	65 av.	2/	3/	65 av.	2/
	- Thousands -			- Pounds -			- Millions of pounds -				
January	505	403	374	660	750	785	331	302	294	1.57	1.60
February	503	400	372	639	720	745	319	288	277	1.54	1.58
March	500	398	370	718	820	850	356	326	314	1.49	1.56
April	498	395	368	735	815	850	364	322	313	1.44	1.53
May	495	393	365	831	870	895	410	342	327	1.38	1.47
June	492	390		796	835		390	326		1.34	1.41
July	490	387		754	830		367	321		1.37	1.44
August	487	385		707	790		343	304		1.43	1.51
September	484	382		650	685		313	262		1.50	1.61
October	481	380		647	695		310	264		1.57	1.69
November	478	378		627	685		298	259		1.63	1.71
December	475	376		655	720		309	271		1.61	1.68
Year	491	389		8,426	9,220		4,110	3,587		1.49	1.57

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS											
Month	Value of concentrates			Milk, wholesale prices, per cwt.							
				Fluid market ^{4/}			Manufacturing grade			All milk	
	1961-	1966	1967	1961-	1966	1967	1961-	1966	1967	1961-	1966
	65 av.	2/	3/	65 av.	2/	3/	65 av.	2/	3/	65 av.	2/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -	
January	2.52	2.62	2.85	4.14	4.40	5.10	3.44	3.70	4.25	3.92	4.20
February	2.54	2.66	2.84	4.11	4.40	5.05	3.37	3.75	4.20	3.87	4.20
March	2.53	2.69	2.86	3.98	4.40	4.75	3.30	3.85	4.10	3.75	4.20
April	2.53	2.72	2.82	3.83	4.35	4.65	3.21	3.75	^{2/} 4.00	3.62	4.15
May	2.55	2.76	2.81	3.72	4.25	4.70	3.15	3.65	3.90	3.51	4.05
June	2.55	2.84		3.63	4.20		3.08	3.70		3.42	4.00
July	2.56	2.92		3.75	4.40		3.11	3.90		3.51	4.20
August	2.55	3.02		3.93	4.80		3.15	4.05		3.63	4.55
September	2.54	2.98		4.11	5.10		3.24	4.20		3.80	4.80
October	2.51	2.96		4.25	5.30		3.33	4.35		3.95	5.00
November	2.49	2.90		4.32	5.25		3.41	4.30		4.03	4.95
December	2.52	2.94		4.27	5.20		3.49	4.30		4.03	4.95
Year av.	2.53	2.85		3.99	4.64		3.26	3.93		3.74	4.43

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS									
Month	Creamery butter			American cheese			Ice cream		
	1961-	1966	1967	1961-	1966	1967	1961-	1966	1967
	65 av.	3/	3/	65 av.	3/	3/	65 av.	3/	3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,012	2,270	2,630	2,007	1,150	1,290	2,587	2,770	2,620
February	2,581	2,100	2,500	1,892	1,110	1,200	2,698	2,850	2,970
March	2,975	1,970	2,700	2,126	1,230	1,320	3,149	3,580	3,780
April	2,975	2,340	2,760	2,161	1,400	1,430	3,252	3,420	3,170
May	3,325	2,260		2,724	1,750		3,591	3,350	
June	2,665	1,540		2,738	1,870		3,942	4,110	
July	1,987	1,230		2,631	1,600		4,228	4,450	
August	1,793	1,320		2,367	1,610		4,021	3,980	
September	1,728	1,310		1,955	1,290		3,470	3,510	
October	2,308	1,570		1,789	1,200		3,164	2,980	
November	2,110	1,620		1,620	1,060		2,840	2,940	
December	2,281	2,140		1,712	1,140		2,664	3,110	
Year	29,740	21,670		25,722	16,410		39,606	41,050	

PASTURE CONDITION IN ILLINOIS ^{5/}													
Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1961-65 av.				85	87	88	82	81	75	77	75		82
1966				90	90	92	88	53	67	72	76		77
1967				89	93	91							

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing. ^{5/} Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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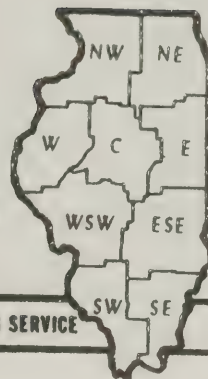
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

July 14, 1967

MILK PRODUCTION - JUNE 1967

ILLINOIS: Milk production during June is estimated at 308 million pounds, down 6 percent from the 326 million pounds a year earlier. The 1961-65 average production for June was 390 million pounds. Milk cows on Illinois farms numbered 362,000 head compared with 365,000 during May and 390,000 during June 1966. Monthly milk production per cow was 850 pounds compared with 835 a year earlier and the June average of 796 pounds per cow. Reported condition of pasture on July 1 was 94 percent of normal.

UNITED STATES: June milk production in the United States is estimated at 11,161 million pounds, 1 percent less than a year earlier and the smallest output for the month since 1937. The relatively low June production was partly due to a leveling off of the seasonal peak in milk production in recent years. June production was 6 percent less than the 5-year average, for the month. On a daily average basis, production increased three-tenths of a percent from May to June this year, compared with an average decrease of eight-tenths of a percent. June output provided 1.87 pounds of milk per person daily, compared with 1.91 pounds a year earlier. For the first half of the year, milk production was about the same as for the comparable period a year earlier.

Milk production per cow during June averaged 821 pounds--up 3 percent from a year earlier and 13 percent more than average. Production per cow was at a record level for the month in 44 States. On a daily basis, June output per cow averaged 27.4 pounds, which is slightly more than in May and compares with 26.6 pounds in June 1966.

The June milk-feed price ratio, at 1.46, was 4 percent more favorable to producers than a year earlier but unchanged from the April and May ratios this year. The 5-year average milk-feed price ratio for June is 1.27 pounds. As in April and May, milk prices increased more than feed prices over year-earlier levels. The milkfat-feed price ratio for June 1967 was 23.3 compared with 23.8 for both June 1966 and the 1961-65 June average.

Widespread heavy rains during June improved pasture conditions in many areas of the Nation. Reported dairy pasture condition on July 1 averaged 88 percent of normal compared with 82 percent on July 1, 1966 and the 1961-65 average of 81 percent.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: June av. : : 1961-65 :	June : 1966 :	June : 1967 ::	State	: June av. : : 1961-65 :	June : 1966 :	June : 1967
- Million pounds -				- Million pounds -			
ILLINOIS	390	326	308	Minnesota	1,043	1,010	996
Indiana	292	252	237	Iowa	614	546	534
Michigan	498	462	433	Missouri	365	321	318
Wisconsin	1,866	1,821	1,840	U.S.	11,816	11,269	11,161

Cold storage holdings of dairy products, East North Central region and United States, May 31, 1967 with comparisons

Commodity	East North Central			United States		
	: May : 1966	: April : 1967	: May : 1967	: May : 1961-65 av.	: April : 1967	: May : 1967
	- Thousand pounds -					
Cream (not including plastic)	2,699	2,823	4,228	11,307	12,115	15,990
Cream, plastic	6	146	90	1,889	1,574	1,600
Butter, creamery	16,727	30,553	42,446	258,378	102,917	152,512
Cheese, natural, American	148,586	187,505	201,802	345,256	335,101	349,272
Cheese, Swiss	8,875	10,215	10,863	11,987	12,866	13,825
Cheese, other natural varieties	29,302	32,108	33,038	31,855	39,386	39,859

- over -

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO											
Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio	
	1961- 65 av.	1966 2/ av.	1967 3/ av.	1961- 65 av.	1966 2/ av.	1967 3/ av.	1961- 65 av.	1966 2/ av.	1967 3/ av.	1961- 65 av.	1966 1967 3/ av.
	- Thousands -			- Pounds -			- Millions of pounds -				
January	505	403	374	660	750	785	331	302	294	1.57	1.60 1.70
February	503	400	372	639	720	745	319	288	277	1.54	1.58 1.69
March	500	398	370	718	820	850	356	326	314	1.49	1.56 1.59
April	498	395	368	735	815	850	364	322	313	1.44	1.53 1.58
May	495	393	365	831	870	895	410	342	327	1.38	1.47 1.58
June	492	390	362	796	835	850	390	326	308	1.34	1.41 1.57
July	490	387		754	830		367	321		1.37	1.44
August	487	385		707	790		343	304		1.43	1.51
September	484	382		650	685		313	262		1.50	1.61
October	481	380		647	695		310	264		1.57	1.69
November	478	378		627	685		298	259		1.63	1.71
December	475	376		655	720		309	271		1.61	1.68
Year	491	389		8,426	9,220		4,110	3,587		1.49	1.57

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS												
Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1961-	1966	1967 3/	1961-	1966	1967 3/	1961-	1966	1967 3/	1961-	1966	1967 3/
	65 av.			65 av.			65 av.			65 av.		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.52	2.62	2.85	4.14	4.40	5.10	3.44	3.70	4.25	3.92	4.20	4.85
February	2.54	2.66	2.84	4.11	4.40	5.05	3.37	3.75	4.20	3.87	4.20	4.80
March	2.53	2.69	2.86	3.98	4.40	4.75	3.30	3.85	4.10	3.75	4.20	4.55
April	2.53	2.72	2.82	3.83	4.35	4.65	3.21	3.75	4.00	3.62	4.15	4.45
May	2.55	2.76	2.81	3.72	4.25	4.70	3.15	3.65	3.90	3.51	4.05	4.45
June	2.55	2.84	2.80	3.63	4.20	4.65	3.08	3.70	3.85	3.42	4.00	4.40
July	2.56	2.92		3.75	4.40		3.11	3.90		3.51	4.20	
August	2.55	3.02		3.93	4.80		3.15	4.05		3.63	4.55	
September	2.54	2.98		4.11	5.10		3.24	4.20		3.80	4.80	
October	2.51	2.96		4.25	5.30		3.33	4.35		3.95	5.00	
November	2.49	2.90		4.32	5.25		3.41	4.30		4.03	4.95	
December	2.52	2.94		4.27	5.20		3.49	4.30		4.03	4.95	
Year av.	2.53	2.85		3.99	4.64		3.26	3.93		3.74	4.43	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS									
Month	Creamery butter			American cheese			Ice cream		
	1961- 65 av.	1966 3/	1967 3/	1961- 65 av.	1966 3/	1967 3/	1961- 65 av.	1966 3/	1967 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,012	2,270	2,630	2,007	1,150	1,290	2,587	2,770	2,620
February	2,581	2,100	2,500	1,892	1,110	1,200	2,698	2,850	2,970
March	2,975	1,970	2,700	2,126	1,230	1,320	3,149	3,580	3,780
April	2,975	2,340	2,760	2,161	1,400	1,430	3,252	3,420	3,170
May	3,325	2,260	2,985	2,724	1,750	1,570	3,591	3,350	3,770
June	2,665	1,540		2,738	1,870		3,942	4,110	
July	1,987	1,230		2,631	1,600		4,228	4,450	
August	1,793	1,320		2,367	1,610		4,021	3,980	
September	1,728	1,310		1,955	1,290		3,470	3,510	
October	2,308	1,570		1,789	1,200		3,164	2,980	
November	2,110	1,620		1,620	1,060		2,840	2,940	
December	2,281	2,140		1,712	1,140		2,664	3,110	
Year	29,740	21,670		25,722	16,410		39,606	41,050	

PASTURE CONDITION IN ILLINOIS 5/												
Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. Yr. av.
1961-65 av.				85	87	88	82	81	75	77	75	82
1966				90	90	92	88	53	67	72	76	77
1967				89	93	91	94					

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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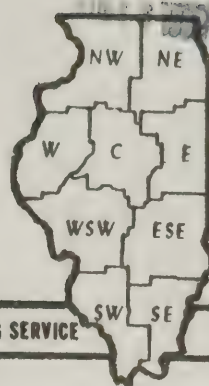
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

August 14, 1967

MILK PRODUCTION - JULY 1967

ILLINOIS: Milk production during July is estimated at 302 million pounds, down 6 percent from the 321 million pounds a year earlier. The 1961-65 average production for July was 367 million pounds. Milk cows on Illinois farms numbered 359,000 head compared with 362,000 during June and 387,000 during July 1966. Monthly milk production per cow was 840 pounds compared with 830 pounds a year earlier and the July average of 754 pounds per cow. Reported condition of pasture on August 1 was 93 percent of normal.

UNITED STATES: July milk production in the United States is estimated at 10,311 million pounds, slightly less than a year earlier and 5 percent below the five-year average for the month. Estimated milk production for June 1967 has been revised to 11,146 million pounds. On a daily average basis, production decreased 10 percent from June to July this year compared with the average decrease of 11 percent. July output provided 1.67 pounds of milk per person daily compared with 1.70 pounds a year earlier. For the first seven months of the year milk production was about the same as the comparable period a year earlier.

Milk production per cow during July averaged 761 pounds, up 3 percent from a year earlier and 13 percent above average for the month. Production per cow was at a record level for the month in 46 States. On a daily basis, July output per cow averaged 24.5 pounds, which is 2.9 pounds less than June and compares with 23.7 pounds in July 1966.

The July milk-feed price ratio, at 1.49, was unchanged from a year earlier as equal percentage increases were registered for both milk prices and ration values. This ratio represents the pounds of concentrate ration equal in value to 1 pound of whole milk sold by farmers. The five-year average milk-feed price ratio is 1.31 pounds of feed to 1 pound milk. For cream sales during July, 23.6 pounds of concentrate ration were equal in value to 1 pound milkfat in cream sold by farmers. This compares with a milkfat-feed price ratio of 24.3 for July 1966 and 23.7 for the 1961-65 July average.

Dairy pasture feed condition continued unusually good through July in most areas of the Nation and on August 1 averaged 85 percent of normal--18 percentage points above a year earlier and the highest for August 1 since 1958. The five-year average condition of dairy pastures for August 1 is 75 percent.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: July av. : : 1961-65 :	July : 1966	July : 1967	:	State	: July av. : : 1961-65 :	July : 1966	July : 1967
		- Million pounds -					- Million pounds -	
ILLINOIS	: 367	321	302		Minnesota	: 844	819	814
Indiana	: 274	245	230		Iowa	: 564	517	505
Michigan	: 465	431	411		Missouri	: 351	307	305
Wisconsin	: 1,583	1,549	1,597		U. S.	: 10,849	10,350	10,311

Cold storage holdings of dairy products, East North Central region and United States, June 30, 1967 with comparisons

Commodity	East North Central			United States		
	June : 1966	May : 1967	June : 1967	June : 1961-65 av.:	May : 1967	June : 1967
				- Thousand pounds -		
Cream (not including plastic)	3,363	4,228	4,518	14,208	15,197	17,778
Cream, plastic	3	90	113	2,708	1,601	1,789
Butter, creamery	23,256	42,446	54,591	298,275	151,237	193,518
Cheese, natural, American	171,771	201,802	217,034	380,218	355,361	377,911
Cheese, Swiss	9,489	10,863	9,493	12,054	12,934	12,390
Cheese, other natural varieties	30,628	33,038	34,450	32,886	39,690	42,574

- over -

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO												
Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1961-	1966	1967	1961-	1966	1967	1961-	1966	1967	1961-	1966	1967
	65 av.	2/	3/	65 av.	2/	3/	65 av.	2/	3/	65 av.		3/
- Thousands -			- Pounds -			- Millions of pounds -						
January	505	403	374	660	750	785	331	302	294	1.57	1.60	1.70
February	503	400	372	639	720	745	319	288	277	1.54	1.58	1.69
March	500	398	370	718	820	850	356	326	314	1.49	1.56	1.59
April	498	395	368	735	815	850	364	322	313	1.44	1.53	1.58
May	495	393	365	831	870	895	410	342	327	1.38	1.47	1.58
June	492	390	362	796	835	850	390	326	308	1.34	1.41	^{2/} 1.55
July	490	387	359	754	830	840	367	321	302	1.37	1.44	1.60
August	487	385		707	790		343	304		1.43	1.51	
September	484	382		650	685		313	262		1.50	1.61	
October	481	380		647	695		310	264		1.57	1.69	
November	478	378		627	685		298	259		1.63	1.71	
December	475	376		655	720		309	271		1.61	1.68	
Year	491	389		8,426	9,220		4,110	3,587		1.49	1.57	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS												
Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market ^{4/}			Manufacturing grade			All milk		
	1961-	1966	1967	1961-	1966	1967	1961-	1966	1967	1961-	1966	1967
	65 av.		3/	65 av.		3/	65 av.		3/	65 av.		3/
- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			
January	2.52	2.62	2.85	4.14	4.40	5.10	3.44	3.70	4.25	3.92	4.20	4.85
February	2.54	2.66	2.84	4.11	4.40	5.05	3.37	3.75	4.20	3.87	4.20	4.80
March	2.53	2.69	2.86	3.98	4.40	4.75	3.30	3.85	4.10	3.75	4.20	4.55
April	2.53	2.72	2.82	3.83	4.35	4.65	3.21	3.75	4.00	3.62	4.15	4.45
May	2.55	2.76	2.81	3.72	4.25	4.70	3.15	3.65	3.90	3.51	4.05	4.45
June	2.55	2.84	2.80	3.63	4.20	^{2/} 4.60	3.08	3.70	3.85	3.42	4.00	^{2/} 4.35
July	2.56	2.92	2.75	3.75	4.40	4.65	3.11	3.90	3.85	3.51	4.20	4.40
August	2.55	3.02		3.93	4.80		3.15	4.05		3.63	4.55	
September	2.54	2.98		4.11	5.10		3.24	4.20		3.80	4.80	
October	2.51	2.96		4.25	5.30		3.33	4.35		3.95	5.00	
November	2.49	2.90		4.32	5.25		3.41	4.30		4.03	4.95	
December	2.52	2.94		4.27	5.20		3.49	4.30		4.03	4.95	
Year av.	2.53	2.85		3.99	4.64		3.26	3.93		3.74	4.43	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS												
Month	Creamery butter			American cheese			Ice cream					
	1961-	1966	1967	1961-	1966	1967	1961-	1966	1967	1961-	1966	1967
	65 av.	2/	3/	65 av.	2/	3/	65 av.	2/	3/	65 av.	2/	3/
- Thousand pounds -			- Thousand pounds -			- Thousand gallons -						
January	3,012	2,291	2,630	2,007	951	1,290	2,587	2,948		2,620		
February	2,581	2,017	2,500	1,892	868	1,200	2,698	2,907		2,970		
March	2,975	1,892	2,700	2,126	1,072	1,320	3,149	3,621		3,780		
April	2,975	2,287	2,760	2,161	1,167	1,430	3,252	3,401		3,170		
May	3,325	2,242	2,985	2,724	1,478	1,570	3,591	3,483		3,770		
June	2,665	1,581	2,540	2,738	1,563	1,370	3,942	4,190		4,270		
July	1,987	1,242		2,631	1,334		4,228	4,475				
August	1,793	1,330		2,367	1,225		4,021	4,127				
September	1,728	1,292		1,955	1,027		3,470	3,713				
October	2,308	1,625		1,789	962		3,164	2,979				
November	2,110	1,656		1,620	812		2,840	3,073				
December	2,281	2,105		1,712	928		2,664	2,851				
Year	29,740	21,560		25,722	13,387		39,606	41,768				

PASTURE CONDITION IN ILLINOIS ^{5/}												
Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1961-65 av.				85	87	88	82	81	75	77	75	82
1966				90	90	92	88	53	67	72	76	77
1967				89	93	91	94	93				

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing. ^{5/} Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats
Agricultural Statistician in Charge

Kenneth M. Zelazny, Burton R. Miller
Agricultural Statisticians

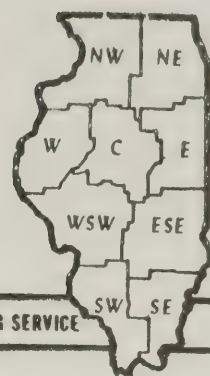
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DAIRY



ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

August 8, 1968

MANUFACTURED DAIRY PRODUCTS REPORT - 1967

Dairy products manufactured in Illinois during 1967 required 2,083 million pounds of milk, on a whole milk equivalent basis. This is about the same as the 2,073 million pounds used in 1966. The United States total is 59.7 billion pounds of milk used for manufacture in 1967, up three percent from the 57.9 billion pounds of milk used in 1966.

Illinois was again the leading state in Swiss cheese production in 1967, with 52.8 million pounds, or two-fifths of the United States total. This was two percent over the 51.5 million pounds produced in 1966. Illinois ranked sixth in total cheese production with 86.6 million pounds, compared with 86.3 million pounds in 1966. Wisconsin was in first place followed by New York, Missouri, Minnesota, and Iowa.

Whole milk American cheese output in Illinois last year totaled 13.3 million pounds, virtually unchanged from 13.4 million pounds in 1966. Munster output dropped eight percent to 2.8 million pounds. Production of all Italian cheeses in Illinois increased five percent to 14.9 million pounds. Illinois continued in third place in the manufacture of both cottage cheese curd and creamed cottage cheese. Production during 1967 totaled 43.5 and 66.6 million pounds respectively.

Creamery butter production in Illinois during 1967 was 26.8 million pounds, up 24 percent from the 21.6 million pounds produced a year earlier. This was the first major annual increase in butter production since 1961. U.S. creamery butter output was 1.2 billion pounds in 1967, 10 percent more than in 1966, but 15 percent below the five-year average. Leading states in order were Minnesota, Wisconsin, Iowa, New York, and California.

Illinois production of sweetened condensed whole milk in bulk form amounted to 21.8 million pounds in 1967, down five percent from a year earlier. Skimmed condensed unsweetened milk, bulk, fell 22 percent to 17.4 million pounds.

Ice cream production in Illinois in 1967 totaled 41.0 million gallons, down two percent from 1966. Ice milk dropped three percent to 12.3 million gallons but sherbet increased 2 percent to 2.9 million pounds. Frozen dessert products were up 11 percent to 2.1 million gallons. In the U. S., ice cream production was 745 million gallons in 1967, compared with 751 million gallons in 1966. Leading states in order are New York, Pennsylvania, California, Ohio, and Illinois. Ice milk output was a record 247 million gallons, or three percent above 1966. Sherbet, at 46 million gallons was down 2 million gallons from 1966. Frozen dessert (mellorine), at 54 million gallons in 1967, was a record high and 1 million gallons above the 1965 record.

PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, ILLINOIS AND U. S., 1966-1967

MANUFACTURED PRODUCTS	ILLINOIS		UNITED STATES	
	1966 1/	1967	1966 1/	1967
	1000 lb.	1000 lb.	1000 lb.	1000 lb.
Butter, Creamery	21,560	26,801	1,112,009	1,222,567
Cheese:				
American				
Cheddar	10,901	9,952	1,042,204	1,103,119
Other types, whole milk	2,486	3,346	178,133	173,280
Total whole milk	13,387	13,298	1,220,337	1,276,399
Part skim	3/	--	7,350	7,447
Swiss - (including block)	51,500	52,756	136,664	132,204
Munster	3,011	2,784	29,852	29,434
Brick	552	388	22,869	21,573
Limburger	--	--	3,182	2,503
All Italian types	14,220	14,888	271,119	278,569
Cream	3/	3/	110,786	117,065
All other types	619	3/	51,843	47,809
Total cheese 2/	86,320	86,643	1,854,002	1,913,003
Full skim American type cheese	--	--	5,583	4,600
Cottage Cheeses:				
Curd	44,928	43,545	623,469	623,525
Creamed	68,168	66,604	834,004	842,736
Evaporated Milk:				
Whole unsweetened (case goods)	55,643	3/	1,709,264	1,493,166
Condensed Milk:				
Whole unsweetened (bulk)	3/	3/	293,450	264,644
Skimmed unsweetened (bulk)	22,183	17,413	966,852	866,559
Whole sweetened (bulk)	22,991	21,830	65,154	63,562
Skimmed sweetened (bulk)	3/	3/	60,538	65,671
Condensed or Evaporated Buttermilk	--	--	2,015	3,054
Nonfat Dry Milk Solids for Human Food:				
Spray	2,466	3/	1,523,348	1,641,088
Roller	--	--	56,492	33,741
Total	2,466	3/	1,579,840	1,674,829
Frozen Dairy Products:	1000 gal.	1000 gal.	1000 gal.	1000 gal.
Ice cream	41,768	41,029	751,159	744,891
Ice milk	12,652	12,320	240,034	246,764
Sherbet (milk)	2,814	2,875	47,471	45,940
Other frozen dairy products	267	235	6,791	6,997
Frozen dessert products made entirely with fats other than butterfat	1,888	2,089	51,555	53,683

1/ Revised. 2/ Excluding full-skim American and cottage. 3/ Less than three plants reporting. The Illinois portion of this report is based on the "Annual Report of Illinois Dairy Products" supplied by operators of dairy plants and counter freezers.

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS BY MONTHS, 1966 AND 1967										
Month	Creamery butter		CHEESE						COTTAGE CHEESE	
	1000 lb.		American		Swiss		Total all types		Creamed	
	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967
January	2,291	2,594	951	1,388	4,272	3,574	6,970	6,624	5,386	5,698
February	2,017	2,465	868	935	4,305	3,427	6,854	5,865	5,580	5,736
March	1,892	2,623	1,072	1,067	5,036	3,925	8,105	6,830	6,619	6,178
April	2,287	2,646	1,167	1,058	4,969	4,271	8,114	7,051	5,931	5,687
May	2,242	2,821	1,478	1,328	5,174	5,003	8,575	8,202	6,083	6,097
June	1,581	2,452	1,563	1,373	5,064	4,969	8,483	8,178	6,172	6,031
July	1,242	2,321	1,334	1,345	4,813	5,032	7,886	8,057	6,120	5,678
August	1,330	1,926	1,225	1,217	4,421	4,925	7,459	7,871	5,545	5,570
September	1,292	1,622	1,027	1,032	3,510	4,531	6,156	7,172	5,353	5,285
October	1,625	1,708	962	927	3,451	4,742	5,997	7,371	5,168	5,223
November	1,656	1,703	812	807	3,105	4,194	5,587	6,604	5,196	4,805
December	2,105	1,920	928	821	3,380	4,163	6,134	6,818	5,015	4,616
TOTAL	21,560	26,801	13,387	13,298	51,500	52,756	86,320	86,643	68,168	66,604

Month	FROZEN DAIRY PRODUCTS								Frozen dessert products made entirely with fats other than butterfat	
	Ice cream		Ice milk		Sherbet		Other frozen dairy products			
	1000 gal.		1000 gal.		1000 gal.		1000 gal.		1000 gal.	
	1966	1967	1966	1967	1966	1967	1966	1967	1966	1967
January	2,948	2,708	562	507	171	172	13	10	115	128
February	2,907	3,014	577	630	164	148	11	16	125	138
March	3,621	3,453	937	952	216	222	35	16	143	176
April	3,401	3,193	1,067	1,077	235	236	26	39	135	177
May	3,483	3,692	1,276	1,281	268	292	30	21	162	188
June	4,190	4,181	1,693	1,609	337	373	33	28	220	225
July	4,475	4,054	1,760	1,694	409	356	41	27	231	218
August	4,127	4,263	1,591	1,512	298	320	28	28	194	225
September	3,713	3,411	1,181	1,093	226	204	18	19	156	189
October	2,979	3,417	798	805	172	190	14	13	148	171
November	3,073	2,951	604	589	151	186	12	11	145	134
December	2,851	2,692	606	571	167	176	6	7	114	120
TOTAL	41,768	41,029	12,652	12,320	2,814	2,875	267	235	1,888	2,089

Robert H. Moats
Agricultural Statistician in Charge

Alexander A. Manz
Burton R. Miller
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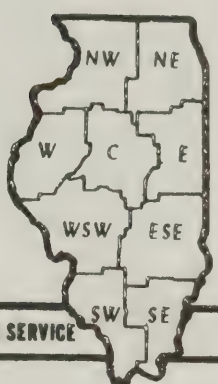
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

September 14, 1967

MILK PRODUCTION - AUGUST 1967

ILLINOIS: Milk production during August is estimated at 295 million pounds, down 3 percent from 304 million pounds a year earlier. The 1961-65 average production for August was 343 million pounds. Milk cows on Illinois farms numbered 356,000 head compared with 359,000 during July and 385,000 during August 1966. Monthly milk production per cow was 830 pounds compared with 790 pounds a year earlier and the August average of 707 pounds per cow. Reported condition of pasture on September 1 was 93 percent of normal.

UNITED STATES: August milk production in the United States is estimated at 9,757 million pounds, about the same as a year earlier but 4 percent below the five-year average for the month. Production was down 5 percent from July compared with the average seasonal decrease of 6 percent. August output provided 1.58 pounds of milk per person daily, compared with 1.60 pounds a year earlier. For the first eight months of the year, production was about the same as in the year earlier period.

Milk production per cow during August averaged 722 pounds, up 4 percent from a year earlier and 15 percent above average for the month. Production per cow was at a record level for the month in 44 States. In August, daily output per cow averaged 23.3 pounds, 1.2 pounds less than July but 0.9 pound below a year earlier.

The average value of concentrate ration fed to milk cows in milk-selling areas of the U. S. decreased 8 cents per hundredweight from July to August, while the price of all milk sold to plants increased 18 cents. The resulting milk-feed price ratio (pounds of concentrate ration equal in value to one pound of milk) increased from 1.49 in July to 1.59 in August--up 7 percent. The August 1966 ratio was 1.56 and the five-year average for the month is 1.37. The milkfat-feed price ratio was 24.8 in August, compared with 23.6 a month earlier, 24.7 a year earlier and the five-year August average of 24.2.

Reported daily pasture feed condition on September 1 averaged 79 percent of normal, highest for the date since 1961. This is 6 percentage points below last month. The average August decline is 1 point. The September 1, 1967 condition was 4 points above last year and 5 points above average for the date.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Aug.av. : : 1961-65 :	August : 1966 :	August : 1967 :	State	: Aug.av. : : 1961-65 :	August : 1966 :	August : 1967 :
- Million pounds -				- Million pounds -			
ILLINOIS	343	304	295	Minnesota	670	670	676
Indiana	264	226	217	Iowa	506	466	460
Michigan	468	429	410	Missouri	319	281	272
Wisconsin	1,400	1,427	1,458	U.S.	10,148	9,763	9,757

Cold storage holdings of dairy products, East North Central Region and United States, July 31, 1967 with comparisons

Commodity	East North Central			United States		
	July : 1966	June : 1967	July : 1967	July : 1961-65 av.	June : 1967	July : 1967
- Thousand pounds -						
Cream (not including plastic)	3,044	4,518	3,568	12,891	16,596	15,467
Cream, plastic	--	113	316	2,671	1,632	1,753
Butter, creamery	25,193	54,591	69,373	314,900	191,647	225,002
Cheese, natural, American	186,413	217,034	228,939	402,090	388,946	404,424
Cheese, Swiss	9,618	9,493	9,194	13,459	12,662	12,057
Cheese, other natural varieties	31,443	34,450	32,957	34,246	41,080	41,718

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1961- 65 av.	1966 2/	1967 3/	1961- 65 av.	1966 2/	1967 3/	1961- 65 av.	1966 2/	1967 3/	1961- 65 av.	1966	1967 3/
	- Thousands -			- Pounds -			- Millions of pounds -					
January	505	403	374	660	750	785	331	302	294	1.57	1.60	1.70
February	503	400	372	639	720	745	319	288	277	1.54	1.58	1.69
March	500	398	370	718	820	850	356	326	314	1.49	1.56	1.59
April	498	395	368	735	815	850	364	322	313	1.44	1.53	1.58
May	495	393	365	831	870	895	410	342	327	1.38	1.47	1.58
June	492	390	362	796	835	850	390	326	308	1.34	1.41	2/1.54
July	490	387	359	754	830	840	367	321	302	1.37	1.44	2/1.58
August	487	385	356	707	790	830	343	304	295	1.43	1.51	1.66
September	484	382		650	685		313	262		1.50	1.61	
October	481	380		647	695		310	264		1.57	1.69	
November	478	378		627	685		298	259		1.63	1.71	
December	475	376		655	720		309	271		1.61	1.68	
Year	491	389		8,426	9,220		4,110	3,587		1.49	1.57	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Fluid market 4/			Manufacturing grade			All milk		
	1961- 65 av.	1966	1967 3/	1961- 65 av.	1966	1967 3/	1961- 65 av.	1966	1967 3/	1961- 65 av.	1966	1967 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.52	2.62	2.85	4.14	4.40	5.10	3.44	3.70	4.25	3.92	4.20	4.85
February	2.54	2.66	2.84	4.11	4.40	5.05	3.37	3.75	4.20	3.87	4.20	4.80
March	2.53	2.69	2.86	3.98	4.40	4.75	3.30	3.85	4.10	3.75	4.20	4.55
April	2.53	2.72	2.82	3.83	4.35	4.65	3.21	3.75	4.00	3.62	4.15	4.45
May	2.55	2.76	2.81	3.72	4.25	4.70	3.15	3.65	3.90	3.51	4.05	4.45
June	2.55	2.84	2.80	3.63	4.20	4.60	3.08	3.70	3.85	3.42	4.00	2/4.30
July	2.56	2.92	2.75	3.75	4.40	2/4.60	3.11	3.90	2/3.90	3.51	4.20	2/4.35
August	2.55	3.02	2.65	3.93	4.80	4.65	3.15	4.05	3.90	3.63	4.55	4.40
September	2.54	2.98		4.11	5.10		3.24	4.20		3.80	4.80	
October	2.51	2.96		4.25	5.30		3.33	4.35		3.95	5.00	
November	2.49	2.90		4.32	5.25		3.41	4.30		4.03	4.95	
December	2.52	2.94		4.27	5.20		3.49	4.30		4.03	4.95	
Year av.	2.53	2.85		3.99	4.64		3.26	3.93		3.74	4.43	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1961- 65 av.	1966 3/	1967 3/	1961- 65 av.	1966 2/	1967 3/	1961- 65 av.	1966 2/	1967 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,012	2,291	2,630	2,007	951	1,290	2,587	2,948	2,620
February	2,581	2,017	2,500	1,892	868	1,200	2,698	2,907	2,970
March	2,975	1,892	2,700	2,126	1,072	1,320	3,149	3,621	3,780
April	2,975	2,287	2,760	2,161	1,167	1,430	3,252	3,401	3,170
May	3,325	2,242	2,985	2,724	1,478	1,570	3,591	3,483	3,770
June	2,665	1,581	2,540	2,738	1,563	1,370	3,942	4,190	4,270
July	1,987	1,242	2,580	2,631	1,334	1,390	4,228	4,475	4,250
August	1,793	1,330		2,367	1,225		4,021	4,127	
September	1,728	1,292		1,955	1,027		3,470	3,713	
October	2,308	1,625		1,789	962		3,164	2,979	
November	2,110	1,656		1,620	812		2,840	3,073	
December	2,281	2,105		1,712	928		2,664	2,851	
Year	29,740	21,560		25,722	13,387		39,606	41,768	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1961-65 av.				85	87	88	82	81	75	77	75	82
1966				90	90	92	88	53	67	72	76	77
1967				89	93	91	94	93	93			

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

October 13, 1967

MILK PRODUCTION - SEPTEMBER 1967

ILLINOIS: Milk production during September is estimated at 258 million pounds, down 2 percent from 262 million pounds a year earlier. The 1961-65 average production for September was 313 million pounds. Milk cows on Illinois farms numbered 353, 000 head compared with 356, 000 during August and 382, 000 during September 1966. Monthly milk production per cow was 730 pounds compared with 685 pounds a year earlier and the September average of 650 pounds per cow. Farmers reported feeding an average of 9.2 pounds of concentrate per milk cow on October 1. Reported condition of pasture on October 1 was 89 percent of normal.

UNITED STATES: September milk production in the United States is estimated at 9, 173 million pounds, 1 percent less than a year earlier and 4 percent below the five-year average for the month. On a daily basis, production was down 3 percent from August compared with a 2 percent decrease last year. September output provided 1.53 pounds of milk per person daily, compared with 1.58 pounds a year earlier. For the first nine months of the year, production was about the same as a year earlier.

During September milk production per cow averaged 680 pounds, up 3 percent from a year earlier and 15 percent above the 1961-65 average. Production per cow was at a record level for the month in 45 States. Daily output per cow averaged 22.7 pounds, in September, 0.6 pound less than August but 0.6 pound above a year earlier.

The September milk-feed price ratio, at 1.66 was 4 percent above a month earlier, 2 percent more than a year earlier and 15 percent above the 5-year average. The September 1967 ratio replaced the September 1966 average as the highest ratio of record for the month. In September, wholesale milk prices averaged \$5.17 per hundredweight compared with \$5.28 a year earlier and the value of concentrate ration averaged \$3.11 per hundredweight compared with \$3.25 a year earlier. The milkfat-feed price ratio was 25.0 in September, compared with 24.8 a month earlier and 25.8 a year earlier.

Dairy pasture feed condition on October 1, at 77 percent of normal, was down 2 percentage points from September 1. Usually there is an increase of 3 percentage points during this period. The October 1 average equaled the 5-year average for the date and was up one point from a year earlier.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Sept. av. : : 1961-65 :	Sept. : : 1966 :	Sept. : : 1967 :	State	: Sept. av. : : 1961-65 :	Sept. : : 1966 :	Sept. : : 1967 :
	-	Million pounds	-		-	Million pounds	-
ILLINOIS	: 313	262	258	Minnesota:	578	572	556
Indiana	: 253	218	203	Iowa	: 459	428	421
Michigan	: 454	424	403	Missouri	: 285	249	240
Wisconsin	: 1,287	1,325	1,330	U. S.	: 9,522	9,263	9,173

Cold storage holdings of dairy products, East North Central Region and United States, August 31, 1967 with comparisons

Commodity	East North Central			United States		
	: August : : 1966 :	July : : 1967 :	: August : : 1967 :	August : 1961-65 av.:	July : 1967 :	: August : : 1967 :
	- Thousand pounds -					
Cream (not including plastic)	: 3,219	3,568	2,961	10,667	15,530	13,658
Cream, plastic	: --	316	254	2,037	1,423	2,411
Butter, creamery	: 22,490	69,373	74,019	298,701	228,483	234,850
Cheese, natural, Amercian	: 192,332	228,939	222,388	404,742	403,563	394,165
Cheese, Swiss	: 10,754	9,194	10,188	13,817	11,764	13,536
Cheese, other natural varieties	: 32,679	32,957	33,732	34,987	41,796	41,795

- over -

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO											
Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}	
	1961- 65 av.	1966 ^{2/}	1967 ^{3/}	1961- 65 av.	1966 ^{2/}	1967 ^{3/}	1961- 65 av.	1966 ^{2/}	1967 ^{3/}	1961- 65 av.	1966 ^{2/}
	- Thousands -			- Pounds -			- Millions of pounds -				
January	505	403	374	660	750	785	331	302	294	1.57	1.60
February	503	400	372	639	720	745	319	288	277	1.54	1.60
March	500	398	370	718	820	850	356	326	314	1.49	1.60
April	498	395	368	735	815	850	364	322	313	1.44	1.54
May	495	393	365	831	870	895	410	342	327	1.38	1.50
June	492	390	362	796	835	850	390	326	308	1.34	1.46
July	490	387	359	754	830	840	367	321	302	1.37	1.47
August	487	385	356	707	790	830	343	304	295	1.43	1.52
September	484	382	353	650	685	730	313	262	258	1.50	1.64
October	481	380		647	695		310	264		1.57	1.72
November	478	378		627	685		298	259		1.63	1.76
December	475	376		655	720		309	271		1.61	1.70
Year	491	389		8,426	9,220		4,110	3,587		1.49	1.58

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS											
Month	Value of concentrates			Milk, wholesale prices, per cwt.							
	1961- 65 av.	1966	1967 ^{3/}	Fluid market ^{4/}			Manufacturing grade			All milk	
	- Dollars per 100 lb. -			1961- 65 av.	1966 ^{2/}	1967 ^{3/}	1961- 65 av.	1966 ^{2/}	1967 ^{3/}	1961- 65 av.	1966 ^{2/}
January	2.52	2.62	2.85	4.14	4.35	5.10	3.44	3.80	4.25	3.92	4.20
February	2.54	2.66	2.84	4.11	4.40	5.05	3.37	3.90	4.20	3.87	4.25
March	2.53	2.69	2.86	3.98	4.45	4.75	3.30	3.95	4.10	3.75	4.30
April	2.53	2.72	2.82	3.83	4.40	4.65	3.21	3.85	4.00	3.62	4.20
May	2.55	2.76	2.81	3.72	4.35	4.70	3.15	3.75	3.90	3.51	4.15
June	2.55	2.84	2.80	3.63	4.35	4.60	3.08	3.75	3.85	3.42	4.15
July	2.56	2.92	2.75	3.75	4.50	4.60	3.11	3.95	3.90	3.51	4.30
August	2.55	3.02	2.65	3.93	4.85	2/4.70	3.15	4.15	3.90	3.63	4.60
September	2.54	2.98	2.64	4.11	5.20	5.00	3.24	4.30	3.95	3.80	4.90
October	2.51	2.96		4.25	5.40		3.33	4.40		3.95	5.10
November	2.49	2.90		4.32	5.40		3.41	4.35		4.03	5.10
December	2.52	2.94		4.27	5.25		3.49	4.40		4.03	5.00
Year av.	2.53	2.85		3.99	4.71		3.26	4.02		3.74	4.49

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS									
Month	Creamery butter			American cheese			Ice cream		
	1961- 65 av.	1966 ^{3/}	1967 ^{3/}	1961- 65 av.	1966 ^{2/}	1967 ^{3/}	1961- 65 av.	1966 ^{2/}	1967 ^{3/}
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,012	2,291	2,630	2,007	951	1,290	2,587	2,948	2,620
February	2,581	2,017	2,500	1,892	868	1,200	2,698	2,907	2,970
March	2,975	1,892	2,700	2,126	1,072	1,320	3,149	3,621	3,780
April	2,975	2,287	2,760	2,161	1,167	1,430	3,252	3,401	3,170
May	3,325	2,242	2,985	2,724	1,478	1,570	3,591	3,483	3,770
June	2,665	1,581	2,540	2,738	1,563	1,370	3,942	4,190	4,270
July	1,987	1,242	2,580	2,631	1,334	1,390	4,228	4,475	4,250
August	1,793	1,330	1,960	2,367	1,225	1,220	4,021	4,127	4,380
September	1,728	1,292		1,955	1,027		3,470	3,713	
October	2,308	1,625		1,789	962		3,164	2,979	
November	2,110	1,656		1,620	812		2,840	3,073	
December	2,281	2,105		1,712	928		2,664	2,851	
Year	29,740	21,560		25,722	13,387		39,606	41,768	

PASTURE CONDITION IN ILLINOIS ^{5/}												
Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1961-65 av.				85	87	88	82	81	75	77	75	82
1966				90	90	92	88	53	67	72	76	77
1967				89	93	91	94	93	89			

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing. ^{5/} Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats
 Agricultural Statistician in Charge

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

November 16, 1967

MILK PRODUCTION - OCTOBER 1967

ILLINOIS: Milk production during October is estimated at 256 million pounds, down 3 percent from 264 million pounds a year earlier. The 1961-65 average production for October was 310 million pounds. Milk cows on Illinois farms numbered 350,000 head compared with 353,000 during September and 380,000 during October 1966. Monthly milk production per cow was 730 pounds compared with 695 pounds a year earlier and the October average of 647 pounds per cow. Reported condition of pasture on November 1 was 91 percent of normal.

UNITED STATES: October milk production in the United States is estimated at 9,209 million pounds, 1 percent less than a year earlier and 5 percent below 5-year average. Daily production was down 3 percent from September to October, the same seasonal decline as a year earlier. The average decline in daily production from a month earlier is 2 percent. October output provided 1.49 pounds of milk per person, daily compared with 1.53 pounds a month earlier and 1.52 pounds a year earlier. For the first 10 months of the year, total milk production was about the same as a year earlier.

During October, milk production per cow averaged 684 pounds, up 2 percent from a year earlier and 14 percent above the 1961-65 average. Production per cow was at a record level for the month in 43 States. Daily output per cow averaged 22.1 pounds in October, 0.6 pound less than in September but 0.5 pound above a year earlier.

The October milk-feed price ratio, at 1.73, was 4 percent above both a month and a year earlier, and 15 percent above the 1961-65 average. The October 1967 ratio replaced last year's record high for the month. The increase from September to October this year resulted from an increase in milk prices--from \$5.20 per hundredweight in September to \$5.31 in October, and a decrease in ration values--from \$3.11 to \$3.07. The milkfat-feed price ratio was 25.3 in October compared with 25.0 a month earlier and 25.5 a year earlier.

Dairy pasture feed condition on November 1 was 79 percent of normal--2 percentage points above a month earlier and 4 points above both last year and the five-year average for the date. Normally, in October, there is a two point decline.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Oct. av. : : 1961-65 :	October : 1966	October : 1967	State	: Oct. av. : : 1961-65 :	October : 1966	October : 1967
		- Million pounds -				- Million pounds -	
ILLINOIS	: 310	264	256	Minnesota	: 642	638	632
Indiana	: 256	213	198	Iowa	: 460	426	421
Michigan	: 462	419	402	Missouri	: 267	254	243
Wisconsin	: 1,359	1,363	1,357	U. S.	: 9,643	9,333	9,209

Cold storage holdings of dairy products, East North Central Region and United States, September 30, 1967 with comparisons

Commodity	East North Central			United States		
	Sept. : : 1966	Aug. : : 1967	Sept. : : 1967	Sept. av. : 1961-65 :	Aug. : 1967	Sept. : 1967
		- Thousand pounds -				
Cream (not including plastic)	: 2,526	2,961	2,100	8,611	13,413	10,825
Cream, plastic	: 8	254	94	1,671	2,274	2,000
Butter, creamery	: 16,059	74,019	69,329	266,517	233,185	211,403
Cheese, natural, American	: 190,121	222,388	219,247	384,473	397,062	383,771
Cheese, Swiss	: 11,024	10,188	10,414	13,257	12,491	13,511
Cheese, other natural varieties	: 31,420	33,732	35,154	32,735	41,250	41,638

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1961- 65 av.	1966 2/	1967 3/	1961- 65 av.	1966 2/	1967 3/	1961- 65 av.	1966 2/	1967 3/	1961- 65 av.	1966 2/	1967 3/
	- Thousands -			- Pounds -			- Millions of pounds -					
January	505	403	374	660	750	785	331	302	294	1.57	1.60	1.70
February	503	400	372	639	720	745	319	288	277	1.54	1.60	1.69
March	500	398	370	718	820	850	356	326	314	1.49	1.60	1.59
April	498	395	368	735	815	850	364	322	313	1.44	1.54	1.58
May	495	393	365	831	870	895	410	342	327	1.38	1.50	1.58
June	492	390	362	796	835	850	390	326	308	1.34	1.46	1.54
July	490	387	359	754	830	840	367	321	302	1.37	1.47	1.58
August	487	385	356	707	790	830	343	304	295	1.43	1.52	1.66
September	484	382	353	650	685	730	313	262	258	1.50	1.64	2/1.80
October	481	380	350	647	695	730	310	264	256	1.57	1.72	1.87
November	478	378		627	685		298	259		1.63	1.76	
December	475	376		655	720		309	271		1.61	1.70	
Year	491	389		8,426	9,220		4,110	3,587		1.49	1.58	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1961- 65 av.	1966	1967 3/	1961- 65 av.	1966 2/	1967 3/	1961- 65 av.	1966 2/	1967 3/	1961- 65 av.	1966 2/	1967 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.52	2.62	2.85	4.14	4.35	5.10	3.44	3.80	4.25	3.92	4.20	4.85
February	2.54	2.66	2.84	4.11	4.40	5.05	3.37	3.90	4.20	3.87	4.25	4.80
March	2.53	2.69	2.86	3.98	4.45	4.75	3.30	3.95	4.10	3.75	4.30	4.55
April	2.53	2.72	2.82	3.83	4.40	4.65	3.21	3.85	4.00	3.62	4.20	4.45
May	2.55	2.76	2.81	3.72	4.35	4.70	3.15	3.75	3.90	3.51	4.15	4.45
June	2.55	2.84	2.80	3.63	4.35	4.60	3.08	3.75	3.85	3.42	4.15	4.30
July	2.56	2.92	2.75	3.75	4.50	4.60	3.11	3.95	3.90	3.51	4.30	4.35
August	2.55	3.02	2.65	3.93	4.85	4.70	3.15	4.15	3.90	3.63	4.60	4.40
September	2.54	2.98	2.64	4.11	5.20	2/5.10	3.24	4.30	3.95	3.80	4.90	2/4.75
October	2.51	2.96	2.60	4.25	5.40	5.20	3.33	4.40	4.00	3.95	5.10	4.85
November	2.49	2.90		4.32	5.40		3.41	4.35		4.03	5.10	
December	2.52	2.94		4.27	5.25		3.49	4.40		4.03	5.00	
Year av.	2.53	2.85		3.99	4.71		3.26	4.02		3.74	4.49	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1961- 65 av.	1966 3/	1967 3/	1961- 65 av.	1966 2/	1967 3/	1961- 65 av.	1966 2/	1967 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,012	2,291	2,630	2,007	951	1,290	2,587	2,948	2,620
February	2,581	2,017	2,500	1,892	868	1,200	2,698	2,907	2,970
March	2,975	1,892	2,700	2,126	1,072	1,320	3,149	3,621	3,780
April	2,975	2,287	2,760	2,161	1,167	1,430	3,252	3,401	3,170
May	3,325	2,242	2,985	2,724	1,478	1,570	3,591	3,483	3,770
June	2,665	1,581	2,540	2,738	1,563	1,370	3,942	4,190	4,270
July	1,987	1,242	2,580	2,631	1,334	1,390	4,228	4,475	4,250
August	1,793	1,330	1,960	2,367	1,225	1,220	4,021	4,127	4,380
September	1,728	1,292	1,740	1,955	1,027	990	3,470	3,713	3,580
October	2,308	1,625		1,789	962		3,164	2,979	
November	2,110	1,656		1,620	812		2,840	3,073	
December	2,281	2,105		1,712	928		2,664	2,851	
Year	29,740	21,560		25,722	13,387		39,606	41,768	

PASTURE CONDITION IN ILLINOIS ^{5/}

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1961-65 av.				85	87	88	82	81	75	77	75	
1966				90	90	92	88	53	67	72	76	
1967				89	93	91	94	93	93	89	91	

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats
Agricultural Statistician in Charge

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

December 14, 1967

MILK PRODUCTION - NOVEMBER 1967

ILLINOIS: Milk production during November is estimated at 247 million pounds, down 5 percent from 259 million pounds a year earlier. The 1961-65 average production for November was 298 million pounds. Milk cows on Illinois farms numbered 348,000 head compared with 350,000 during October and 378,000 during November 1966. Monthly milk production per cow was 710 pounds compared with 685 pounds a year earlier and the November average of 627 pounds per cow. Dairy reporters fed an average of 10.1 pounds of grain and concentrates per milk cow on December 1, up from the 9.8 pounds fed on the same date last year.

On Illinois dairy farms where some roughage was fed during the June through September period, the hay equivalent of hay, silage, and green feed fed averaged .9 ton per cow. This compared with 1.0 ton per cow during the same period a year earlier. Hay, silage and green feed were fed at a slightly lower level than a year earlier. The hay fed to milk cows during the summer of 1967 was predominately alfalfa or alfalfa mixtures.

UNITED STATES: November milk production in the United States is estimated at 8,861 million pounds, 2 percent less than a year earlier and 5 percent below the 1961-65 average. Daily production was down 1 percent from October to November, compared with no change during this period both last year and for the five-year average. November output provided 1.48 pounds of milk per person daily, compared with 1.49 pounds a month earlier and 1.52 pounds a year earlier. From January through November this year, milk production totalled about the same as a year earlier. During November, milk production per cow averaged 660 pounds, up 2 percent from a year earlier and 14 percent above the 1961-65 average. Production per cow was at a record level for the month in 42 States. Daily output per cow averaged 22.0 pounds in November, about the same as October and 0.4 pound above a year earlier.

Feeding of grain and concentrates averaged 10.1 pounds per cow on December 1. This was an increase of 3 percent from the 9.8 pounds fed on the same date last year. The 1961-65 average for the date is 8.3 pounds. On December 1, feeding rates averaged 11 or more pounds per cow in 17 States compared with 15 States a year earlier.

The milk-feed price ratio for November was 1.75. This is 5 percent above a year earlier and 2 percent above a month earlier. The 1961-65 average milk-feed price ratio for November is 1.52. The milkfat-feed price ratio was 26.1 in November, compared with 25.5 a month earlier, 25.2 in November 1966 and the five-year November average of 24.7.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Nov. av. : 1961-65	November : 1966	November : 1967	State	Nov. av. : 1961-65	November : 1966	November : 1967
	- Million pounds -				- Million pounds -		
ILLINOIS	298	259	247	Minnesota	722	687	681
Indiana	241	209	194	Iowa	444	399	389
Michigan	435	393	380	Missouri	240	228	221
Wisconsin	1,328	1,361	1,345	U. S.	9,288	9,012	8,861

Cold storage holdings of dairy products, East North Central Region and United States, October 31, 1967 with comparisons

Commodity	East North Central			United States		
	Oct. : 1966	Sept. : 1967	Oct. : 1967	Oct. av. : 1961-65	Sept. : 1967	Oct. : 1967
	- Thousand pounds -			- Thousand pounds -		
Cream (not including plastic)	2,056	2,100	1,225	7,690	10,731	9,299
Cream, plastic	6	94	53	1,347	1,014	1,675
Butter, creamery	13,520	69,329	65,597	233,876	212,375	198,417
Cheese, natural, American	183,106	219,247	211,564	360,767	386,106	373,143
Cheese, Swiss	11,062	10,414	7,532	11,837	13,345	11,942
Cheese, other natural varieties	32,668	35,154	33,540	31,514	40,015	38,944

- OVER -

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO												
Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1961-	1966 ^{2/}	1967 ^{3/}	1961-	1966 ^{2/}	1967 ^{3/}	1961-	1966 ^{2/}	1967 ^{3/}	1961-	1966 ^{2/}	1967 ^{3/}
	65 av.			65 av.			65 av.			65 av.		
	- Thousands -			- Pounds -			- Millions of pounds -					
January	505	403	374	660	750	785	331	302	294	1.57	1.60	1.70
February	503	400	372	639	720	745	319	288	277	1.54	1.60	1.69
March	500	398	370	718	820	850	356	326	314	1.49	1.60	1.59
April	498	395	368	735	815	850	364	322	313	1.44	1.54	1.58
May	495	393	365	831	870	895	410	342	327	1.38	1.50	1.58
June	492	390	362	796	835	850	390	326	308	1.34	1.46	1.54
July	490	387	359	754	830	840	367	321	302	1.37	1.47	1.58
August	487	385	356	707	790	830	343	304	295	1.43	1.52	1.66
September	484	382	353	650	685	730	313	262	258	1.50	1.64	1.80
October	481	380	350	647	695	730	310	264	256	1.57	1.72	^{2/} 1.88
November	478	378	348	627	685	710	298	259	247	1.63	1.76	1.92
December	475	376		655	720		309	271		1.61	1.70	
Year	491	389		8,426	9,220		4,110	3,587		1.49	1.58	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS												
Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1961-	1966	1967 3/	1961-	1966 2/	1967 3/	1961-	1966 2/	1967 3/	1961-	1966 2/	1967 3/
	65 av.			65 av.			65 av.			65 av.		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.52	2.62	2.85	4.14	4.35	5.10	3.44	3.80	4.25	3.92	4.20	4.85
February	2.54	2.66	2.84	4.11	4.40	5.05	3.37	3.90	4.20	3.87	4.25	4.80
March	2.53	2.69	2.86	3.98	4.45	4.75	3.30	3.95	4.10	3.75	4.30	4.55
April	2.53	2.72	2.82	3.83	4.40	4.65	3.21	3.85	4.00	3.62	4.20	4.45
May	2.55	2.76	2.81	3.72	4.35	4.70	3.15	3.75	3.90	3.51	4.15	4.45
June	2.55	2.84	2.80	3.63	4.35	4.60	3.08	3.75	3.85	3.42	4.15	4.30
July	2.56	2.92	2.75	3.75	4.50	4.60	3.11	3.95	3.90	3.51	4.30	4.35
August	2.55	3.02	2.65	3.93	4.85	4.70	3.15	4.15	3.90	3.63	4.60	4.40
September	2.54	2.98	2.64	4.11	5.20	5.10	3.24	4.30	3.95	3.80	4.90	4.75
October	2.51	2.96	2.60	4.25	5.40	2/5.30	3.33	4.40	4.00	3.95	5.10	2/4.90
November	2.49	2.90	2.55	4.32	5.40	5.30	3.41	4.35	4.00	4.03	5.10	4.90
December	2.52	2.94		4.27	5.25		3.49	4.40		4.03	5.00	
Year av.	2.53	2.85		3.99	4.71		3.26	4.02		3.74	4.49	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS									
Month	Creamery butter			American cheese			Ice cream		
	1961-	1966 ^{3/}	1967 ^{3/}	1961-	1966 ^{2/}	1967 ^{3/}	1961-	1966 ^{2/}	1967 ^{3/}
	65 av.			65 av.			65 av.		
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,012	2,291	2,630	2,007	951	1,290	2,587	2,948	2,620
February	2,581	2,017	2,500	1,892	868	1,200	2,698	2,907	2,970
March	2,975	1,892	2,700	2,126	1,072	1,320	3,149	3,621	3,780
April	2,975	2,287	2,760	2,161	1,167	1,430	3,252	3,401	3,170
May	3,325	2,242	2,985	2,724	1,478	1,570	3,591	3,483	3,770
June	2,665	1,581	2,540	2,738	1,563	1,370	3,942	4,190	4,270
July	1,987	1,242	2,580	2,631	1,334	1,390	4,228	4,475	4,250
August	1,793	1,330	1,960	2,367	1,225	1,220	4,021	4,127	4,380
September	1,728	1,292	1,740	1,955	1,027	990	3,470	3,713	3,580
October	2,308	1,625	1,810	1,789	962	1,000	3,164	2,979	3,450
November	2,110	1,656		1,620	812		2,840	3,073	
December	2,281	2,105		1,712	928		2,664	2,851	
Year	29,740	21,560		25,722	13,387		39,606	41,768	

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing.

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

January 16, 1968

MILK PRODUCTION - DECEMBER 1967

ILLINOIS: Milk production during December is estimated at 253 million pounds, down 7 percent from 271 million pounds a year earlier. The 1961-65 average production for December was 309 million pounds. Milk cows on Illinois farms numbered 346,000 head compared with 348,000 during November and 376,000 during December 1966. December milk production per cow was 730 pounds, compared with 720 pounds a year earlier and the December average of 655 pounds per cow.

UNITED STATES: December milk production in the United States is estimated at 9,304 million pounds, 2 percent less than a year earlier and 5 percent below the 1961-65 average. Average daily production was up 2 percent from November to December, the same seasonal gain as in 1966. December output provided 1.50 pounds of milk per person daily, compared with 1.48 pounds a month earlier and 1.55 pounds a year earlier. Preliminary estimates of monthly milk production for the year 1967 totaled 119,583 million pounds. This is 1 percent less than 1966 and 5 percent less than average. Production was up slightly a year earlier in January, February, and April but lower in all other months.

In most North Atlantic and North Central States, December milk production was less than a year earlier. The States of Vermont, Minnesota, and South Dakota reported exceptions, where production was 1 percent above a year earlier. In Maine and New Hampshire production was unchanged. In the South Atlantic, South Central, and Western States, production patterns continued mixed. December production increased in 10 States, was unchanged in 7 and decreased in 10. The three regions had changes from a month earlier ranging from an increase of 6 percent in Texas to a decrease of 7 percent in Delaware.

The December milk-feed price ratio, at 1.72, was 2 percent above a year earlier and 16 percent above average. Seasonally the December ratio was down 2 percent from November compared with a 3 percent usual seasonal decline. The increase in the milk-feed price ratio from a year earlier was because of a five-percent decrease in values of rations fed to dairy cows and a one-percent increase in the average price received for milk. The milkfat-feed price ratio was 26.1, the same as a month earlier. Last year the December ratio was 24.5 and the average for the month is 24.4.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Dec. av. : December: December	State	: Dec. av. : December: December
	: 1961-65 : 1966 : 1967		: 1961-65 : 1966 : 1967
	: - Million pounds -		: - Million pounds -
ILLINOIS	: 309 271 253	Minnesota	: 886 829 837
Indiana	: 245 215 198	Iowa	: 470 435 413
Michigan	: 450 408 393	Missouri	: 225 207 205
Wisconsin	: 1,467 1,487 1,439	U. S.	: 9,841 9,511 9,304

Cold storage holdings of dairy products, East North Central Region and United States, November 30, 1967 with comparisons

Commodity	East North Central			United States		
	Nov.	Oct.	Nov.	Nov. av.	Oct.	Nov.
	1966	1967	1967	1961-65	1967	1967
	- Thousand pounds -					
Cream (not including plastic)	1,532	1,225	855	6,263	8,868	7,552
Cream, plastic	5	53	58	989	1,621	1,550
Butter, creamery	8,352	65,597	64,927	197,548	200,513	187,327
Cheese, natural, American	178,051	211,564	190,640	346,764	370,030	350,983
Cheese, Swiss	9,964	7,532	7,274	10,511	12,147	11,961
Cheese, other natural varieties	32,599	33,540	31,000	31,381	37,558	36,348

- over -

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1961- 65 av.	1966 2/ 3/	1967 3/	1961- 65 av.	1966 2/ 3/	1967 3/	1961- 65 av.	1966 2/ 3/	1967 3/	1961- 65 av.	1966 2/ 3/	1967 3/
	- Thousands -			- Pounds -			- Millions of pounds -					
January	505	403	374	660	750	785	331	302	294	1.57	1.60	1.70
February	503	400	372	639	720	745	319	288	277	1.54	1.60	1.69
March	500	398	370	718	820	850	356	326	314	1.49	1.60	1.59
April	498	395	368	735	815	850	364	322	313	1.44	1.54	1.58
May	495	393	365	831	870	895	410	342	327	1.38	1.50	1.58
June	492	390	362	796	835	850	390	326	308	1.34	1.46	1.54
July	490	387	359	754	830	840	367	321	302	1.37	1.47	1.58
August	487	385	356	707	790	830	343	304	295	1.43	1.52	1.66
September	484	382	353	650	685	730	313	262	258	1.50	1.64	1.80
October	481	380	350	647	695	730	310	264	256	1.57	1.72	1.88
November	478	378	348	627	685	710	298	259	247	1.63	1.76	2/1.94
December	475	376	346	655	720	730	309	271	253	1.61	1.70	1.87
Year	491	389	360	8,426	9,220	9,545	4,110	3,587	3,444	1.49	1.58	1.69

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1961- 65 av.	1966 2/ 3/	1967 3/	1961- 65 av.	1966 2/ 3/	1967 3/	1961- 65 av.	1966 2/ 3/	1967 3/	1961- 65 av.	1966 2/ 3/	1967 3/
				- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.52	2.62	2.85	4.14	4.35	5.10	3.44	3.80	4.25	3.92	4.20	4.85
February	2.54	2.66	2.84	4.11	4.40	5.05	3.37	3.90	4.20	3.87	4.25	4.80
March	2.53	2.69	2.86	3.98	4.45	4.75	3.30	3.95	4.10	3.75	4.30	4.55
April	2.53	2.72	2.82	3.83	4.40	4.65	3.21	3.85	4.00	3.62	4.20	4.45
May	2.55	2.76	2.81	3.72	4.35	4.70	3.15	3.75	3.90	3.51	4.15	4.45
June	2.55	2.84	2.80	3.63	4.35	4.60	3.08	3.75	3.85	3.42	4.15	4.30
July	2.56	2.92	2.75	3.75	4.50	4.60	3.11	3.95	3.90	3.51	4.30	4.35
August	2.55	3.02	2.65	3.93	4.85	4.70	3.15	4.15	3.90	3.63	4.60	4.40
September	2.54	2.98	2.64	4.11	5.20	5.10	3.24	4.30	3.95	3.80	4.90	4.75
October	2.51	2.96	2.60	4.25	5.40	5.30	3.33	4.40	4.00	3.95	5.10	4.90
November	2.49	2.90	2.55	4.32	5.40	2/5.35	3.41	4.35	4.00	4.03	5.10	2/4.95
December	2.52	2.94	2.62	4.27	5.25	5.30	3.49	4.40	4.05	4.03	5.00	4.90
Year av.	2.53	2.85	2.73	3.99	4.71	4.91	3.26	4.02	4.00	3.74	4.49	4.62

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1961- 65 av.	1966 3/ 3/	1967 3/	1961- 65 av.	1966 2/ 3/	1967 3/	1961- 65 av.	1966 2/ 3/	1967 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,012	2,291	2,630	2,007	951	1,290	2,587	2,948	2,620
February	2,581	2,017	2,500	1,892	868	1,200	2,698	2,907	2,970
March	2,975	1,892	2,700	2,126	1,072	1,320	3,149	3,621	3,780
April	2,975	2,287	2,760	2,161	1,167	1,430	3,252	3,401	3,170
May	3,325	2,242	2,985	2,724	1,478	1,570	3,591	3,483	3,770
June	2,665	1,581	2,540	2,738	1,563	1,370	3,942	4,190	4,270
July	1,987	1,242	2,580	2,631	1,334	1,390	4,228	4,475	4,250
August	1,793	1,330	1,960	2,367	1,225	1,220	4,021	4,127	4,380
September	1,728	1,292	1,740	1,955	1,027	990	3,470	3,713	3,580
October	2,308	1,625	1,810	1,789	962	1,000	3,164	2,979	3,450
November	2,110	1,656	1,710	1,620	812	840	2,840	3,073	2,780
December	2,281	2,105		1,712	928		2,664	2,851	
Year	29,740	21,560		25,722	13,387		39,606	41,768	

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing.

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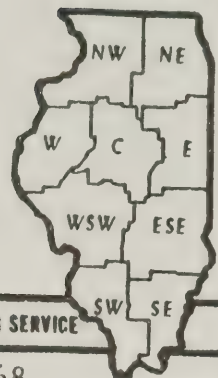
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

February 19, 1968

MILK PRODUCTION - JANUARY 1968

ILLINOIS: January milk production is estimated at 258 million pounds a decrease of 8 percent from a year earlier and 20 percent from the 1962-66 average for the month. Milk production per cow averaged 750 pounds, compared with 760 pounds during January 1967 and the five-year average of 690 pounds per cow. The number of milk cows on farms in January declined to 344,000 cows, 7 percent less than last year's 368,000 cows. The January milk-feed price ratio is computed at 1.87, the same as in December. The ratio was 1.70 a year ago.

In 1967, Illinois milk production totaled 3,337 million pounds--5 percent less than 1966. The annual rate of 9,320 pounds of milk per cow in 1967, the highest on record, was up two percent from 9,130 pounds per cow in 1966 and 7 percent above the 1962-66 average. The number of milk cows on farms during 1967 averaged 358,000 head--the smallest number on farms since the series began in 1924.

UNITED STATES: U. S. milk production for January is estimated at 9,608 million pounds, 2 percent less than a year earlier and 6 percent below the 1962-66 average for the month. Production was up 3 percent from December 1967 to January 1968, compared with a 4-percent increase a year earlier. January production was less than a year earlier in most States. Increases were reported in only 10 States and production was unchanged in 9 States. January output provided 1.55 pounds per person daily, compared with 1.50 pounds a month earlier and 1.60 pounds a year earlier.

During January, milk production per cow averaged 724 pounds, up 1 percent from a year earlier and 13 percent above average. This was the smallest year-to-year rate increase per cow for any month since May 1966. Production per cow was a record high for the month in 32 States. Daily output per cow averaged 23.4 pounds in January compared with 22.5 pounds a month earlier, and 23.1 pounds a year earlier. January production per cow was highest in California at 890 pounds. Following were: Arizona and Minnesota, each with 885 pounds; then Hawaii and Massachusetts, each with 850 pounds.

Feeding of grain and concentrates averaged 10.9 pounds on February 1, 3 percent more than the 10.6 pounds fed a year earlier and 17 percent above average. Feeding rates were higher than a year earlier in 25 States. Grain and concentrates fed averaged 11 or more pounds per cow in 20 States, compared with 17 States a year earlier.

The January milk-feed price ratio at 1.69 was 1 percent less than a month earlier but 8 percent above a year earlier. The increase in ratio from a year earlier resulted from an increased milk price and a decreased ration value. The milkfat-feed price ratio for farm-separated cream was 25.9, slightly less than a month earlier but 9 percent above a year earlier.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Jan. av. : January : January	State	: Jan. av. : January : January
	: 1962-66 : 1967 : 1968		: 1962-66 : 1967 : 1968
	: - Million pounds -		: - Million pounds -
ILLINOIS	: 324 280 258	Minnesota	: 1,000 936 946
Indiana	: 244 210 187	Iowa	: 499 465 447
Michigan	: 456 399 373	Missouri	: 235 208 210
Wisconsin	: 1,559 1,576 1,549	U. S.	: 10,196 9,847 9,608

Cold storage holdings of dairy products, East North Central Region and United States, December 31, 1967 with comparisons

Commodity	East North Central			United States		
	: Dec. : Nov. : Dec. av.	: Dec. : Nov. : Dec. av.	: Dec. : Nov. : Dec. av.	: Dec. : Nov. : Dec. av.	: Dec. : Nov. : Dec. av.	: Dec. : Nov. : Dec. av.
	: 1966 : 1967 : 1967	: 1966 : 1967 : 1967	: 1966 : 1967 : 1967	: 1961-65 : 1967 : 1967	: 1961-65 : 1967 : 1967	: 1961-65 : 1967 : 1967
	- Thousand pounds -					
Cream (not including plastic)	: 1,556 855 894	: 1,556 855 894	: 1,556 855 894	: 5,560 7,261 5,980	: 5,560 7,261 5,980	: 5,560 7,261 5,980
Cream, plastic	: 4 58 62	: 4 58 62	: 4 58 62	: 838 1,530 1,522	: 838 1,530 1,522	: 838 1,530 1,522
Butter, creamery	: 8,565 64,927 59,212	: 8,565 64,927 59,212	: 8,565 64,927 59,212	: 173,808 186,169 170,785	: 173,808 186,169 170,785	: 173,808 186,169 170,785
Cheese, natural, American	: 177,862 190,640 186,348	: 177,862 190,640 186,348	: 177,862 190,640 186,348	: 332,085 354,335 340,884	: 332,085 354,335 340,884	: 332,085 354,335 340,884
Cheese, Swiss	: 8,702 7,274 6,327	: 8,702 7,274 6,327	: 8,702 7,274 6,327	: 10,033 11,413 10,906	: 10,033 11,413 10,906	: 10,033 11,413 10,906
Cheese, other natural varieties	: 31,931 31,000 28,227	: 31,931 31,000 28,227	: 31,931 31,000 28,227	: 31,928 36,015 34,848	: 31,928 36,015 34,848	: 31,928 36,015 34,848

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows				Milk production per cow				Total milk production				Milk-feed price ratio ^{1/}		
	1962- 66 av.	1966 <u>2/</u>	1967 <u>2/</u>	1968 <u>3/</u>	1962- 66 av.	1966 <u>2/</u>	1967 <u>2/</u>	1968 <u>3/</u>	1962- 66 av.	1966 <u>2/</u>	1967 <u>2/</u>	1968 <u>3/</u>	1962- 66 av.	1967	1968 <u>3/</u>
	- Thousands -				- Pounds -				- Millions of pounds -						
January	473	403	368	344	690	730	760	750	324	294	280	258	1.56	1.70	1.87
February	470	400	367		667	705	710		312	282	261		1.54	1.69	
March	467	397	365		751	810	830		348	322	303		1.50	1.59	
April	465	394	363		762	810	830		352	319	301		1.44	1.58	
May	462	391	361		846	860	880		390	336	318		1.39	1.58	
June	459	388	359		814	840	840		372	326	302		1.35	1.54	
July	456	385	357		776	810	820		352	312	293		1.38	1.58	
August	453	382	355		727	770	810		328	294	288		1.43	1.66	
September	450	379	353		665	690	725		298	262	256		1.51	1.80	
October	447	376	350		663	690	710		295	259	248		1.59	1.88	
November	444	373	348		645	675	685		285	252	238		1.64	1.94	
December	441	370	346		681	720	720		298	266	249		1.61	1.87	
Year	457	386	358		8,698	9,130	9,320		3,954	3,524	3,337		1.49	1.69	

VALUE OF MILK CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1962- 66 av.	1967	1968 3/	1962- 66 av.	1967	1968 3/	1962- 66 av.	1967	1968 3/	1962- 66 av.	1967	1968 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.55	2.85	2.60	4.16	5.10	5.20	3.48	4.25	4.00	3.95	4.85	4.85
February	2.58	2.84		4.14	5.05		3.47	4.20		3.93	4.80	
March	2.58	2.86		4.05	4.75		3.42	4.10		3.84	4.55	
April	2.59	2.82		3.91	4.65		3.32	4.00		3.71	4.45	
May	2.61	2.81		3.81	4.70		3.24	3.90		3.61	4.45	
June	2.62	2.80		3.75	4.60		3.19	3.85		3.54	4.30	
July	2.64	2.75		3.88	4.60		3.26	3.90		3.65	4.35	
August	2.66	2.65		4.09	4.70		3.33	3.90		3.80	4.40	
September	2.65	2.64		4.30	5.10		3.44	3.95		4.00	4.75	
October	2.62	2.60		4.46	5.30		3.53	4.00		4.16	4.90	
November	2.59	2.55		4.52	5.35		3.58	4.00		4.23	4.95	
December	2.62	2.62		4.45	5.30		3.67	4.05		4.21	4.90	
Year av.	2.61	2.73		4.11	4.91		3.39	4.00		3.87	4.62	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1961- 65 av.	1966 <u>2/</u>	1967 <u>3/</u>	1961- 65 av.	1966 <u>2/</u>	1967 <u>3/</u>	1961- 65 av.	1966 <u>2/</u>	1967 <u>3/</u>
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	3,012	2,291	2,630	2,007	951	1,110	2,587	2,948	2,790
February	2,581	2,017	2,480	1,892	868	1,020	2,698	2,907	3,090
March	2,975	1,892	2,650	2,126	1,072	1,140	3,149	3,621	3,560
April	2,975	2,287	2,730	2,161	1,167	1,240	3,252	3,401	3,240
May	3,325	2,242	2,970	2,724	1,478	1,400	3,591	3,483	3,810
June	2,665	1,581	2,540	2,738	1,563	1,370	3,942	4,190	4,270
July	1,987	1,242	2,580	2,631	1,334	1,390	4,228	4,475	4,250
August	1,793	1,330	1,960	2,367	1,225	1,220	4,021	4,127	4,380
September	1,728	1,292	1,740	1,955	1,027	990	3,470	3,713	3,580
October	2,308	1,625	1,810	1,789	962	1,000	3,164	2,979	3,450
November	2,110	1,656	1,710	1,620	812	840	2,840	3,073	2,780
December	2,281	2,105	1,980	1,712	928	920	2,664	2,851	2,750
Year	29,740	21,560	27,780	25,722	13,387	13,640	39,606	41,768	41,950

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing.

Robert H. Moats
Agricultural Statistician in Charge

Gerald R. Bauer
Burton R. Miller
Agricultural Statisticians

U. S. DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE
P. O. Box 429, Springfield, Illinois 62705

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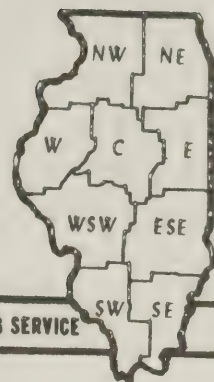
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

March 19, 1968

MILK PRODUCTION - FEBRUARY 1968

ILLINOIS: Milk production during February is estimated at 252 million pounds, 3 percent below February 1967, and 19 percent below the 1962-66 average for the month. Milk cows on Illinois farms in February numbered 341,000, 7 percent less than last year's 367,000 cows. Milk production per cow averaged 740 pounds, compared with 710 during February 1967 and the five-year average of 667 pounds per cow. The February milk-feed price ratio is computed at 1.84, compared with 1.88 in January and 1.69 a year ago.

UNITED STATES: Milk production for February is estimated at 9,249 million pounds, 0.5 percent more than a year earlier but 4 percent below the 1962-66 average for the month. The increase over a year earlier resulted from the extra day in February this year. Daily average production for February was down 3 percent from February 1967. February output provided 1.59 pounds of milk per person daily compared with 1.55 pounds a month earlier and 1.66 pounds a year earlier.

During February, milk production per cow averaged 699 pounds, up 4 percent from a year earlier and 14 percent above the 1962-66 average for the month. On a daily basis, February production per cow averaged 24.1 pounds, about the same as a year earlier but 3 percent above January 1968. Milk production per cow was highest in Minnesota and New Mexico--each with 860 pounds. Following were California with 850 pounds, New Jersey with 815 pounds and Massachusetts with 805 pounds.

The February milk-feed price ratio, at 1.66, was 8 percent above a year earlier but 2 percent less than a month earlier. The increase in ratio from a year earlier was due to lower ration values and increase in milk prices. The milkfat-feed price ratio for farm separated cream was 25.1, slightly less than a month earlier but 6 percent more than a year earlier.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Feb. av. : February : February	State	: Feb. av. : February : February
	: 1962-66 : 1967 : 1968		: 1962-66 : 1967 : 1968
	- Million pounds -		- Million pounds -
ILLINOIS	: 312 261 252	Minnesota	: 968 899 918
Indiana	: 231 202 188	Iowa	: 483 438 439
Michigan	: 420 361 347	Missouri	: 238 219 224
Wisconsin	: 1,487 1,467 1,471	U. S.	: 9,636 9,203 9,249

Cold storage holdings of dairy products, East North Central Region and United States, January 31, 1968 with comparisons

Commodity	East North Central : United States						
	Jan.	Dec.	Jan.	Jan. av.	Dec.	Jan.	
	1967	1967	1968	1962-66	1967	1968	
	- Thousand pounds -						
Cream (not including plastic)	1,368	894	1,044	5,274	6,954	7,427	
Cream, plastic	4	62	58	863	963	610	
Butter, creamery	8,896	59,212	55,720	166,776	168,613	161,018	
Cheese, natural, American	178,221	186,348	178,365	316,587	344,047	323,615	
Cheese, Swiss	8,399	6,327	6,189	10,406	10,987	10,662	
Cheese, other natural varieties	32,273	28,227	25,415	30,746	35,255	32,168	

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO												
Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967	1968 3/
	- Thousands -			- Pounds -			- Millions of pounds -					
January	473	368	344	690	760	750	324	280	258	1.56	1.70	<u>2/1.88</u>
February	470	367	341	667	710	740	312	261	252	1.54	1.69	1.84
March	467	365		751	830		348	303		1.50	1.59	
April	465	363		762	830		352	301		1.44	1.58	
May	462	361		846	880		390	318		1.39	1.58	
June	459	359		814	840		372	302		1.35	1.54	
July	456	357		776	820		352	293		1.38	1.58	
August	453	355		727	810		328	288		1.43	1.66	
September	450	353		665	725		298	256		1.51	1.80	
October	447	350		663	710		295	248		1.59	1.88	
November	444	348		645	685		285	238		1.64	1.94	
December	441	346		681	720		298	249		1.61	1.87	
Year	457	358		8,698	9,320		3,954	3,337		1.49	1.69	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS												
Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market ^{4/}			Manufacturing grade			All milk		
	1962- 66 av.	1967	1968 3/	1962- 66 av.	1967	1968 3/	1962- 66 av.	1967	1968 3/	1962- 66 av.	1967	1968 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.55	2.85	2.60	4.16	5.10	<u>2/5.25</u>	3.48	4.25	4.00	3.95	4.85	<u>2/4.90</u>
February	2.58	2.84	2.64	4.14	5.05	5.20	3.47	4.20	4.00	3.93	4.80	4.85
March	2.58	2.86		4.05	4.75		3.42	4.10		3.84	4.55	
April	2.59	2.82		3.91	4.65		3.32	4.00		3.71	4.45	
May	2.61	2.81		3.81	4.70		3.24	3.90		3.61	4.45	
June	2.62	2.80		3.75	4.60		3.19	3.85		3.54	4.30	
July	2.64	2.75		3.88	4.60		3.26	3.90		3.65	4.35	
August	2.66	2.65		4.09	4.70		3.33	3.90		3.80	4.40	
September	2.65	2.64		4.30	5.10		3.44	3.95		4.00	4.75	
October	2.62	2.60		4.46	5.30		3.53	4.00		4.16	4.90	
November	2.59	2.55		4.52	5.35		3.58	4.00		4.23	4.95	
December	2.62	2.62		4.45	5.30		3.67	4.05		4.21	4.90	
Year av.	2.61	2.73		4.11	4.91		3.39	4.00		3.87	4.62	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS									
Month	Creamery butter			American cheese			Ice cream		
	1962- 66 av.	1967 3/	1968 3/	1962- 66 av.	1967 3/	1968 3/	1962- 66 av.	1967 3/	1968 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,868	2,630	2,640	1,821	1,110	960	2,673	2,790	3,110
February	2,424	2,480		1,735	1,020		2,788	3,090	
March	2,791	2,650		1,936	1,140		3,227	3,560	
April	2,813	2,730		1,962	1,240		3,377	3,240	
May	2,998	2,970		2,440	1,400		3,616	3,810	
June	2,260	2,540		2,427	1,370		4,017	4,270	
July	1,651	2,580		2,171	1,390		4,366	4,250	
August	1,531	1,960		1,890	1,220		4,061	4,380	
September	1,490	1,740		1,626	990		3,534	3,580	
October	1,961	1,810		1,476	1,000		3,170	3,450	
November	1,776	1,710		1,311	840		2,946	2,780	
December	2,037	1,980		1,380	920		2,724	2,750	
Year	26,600	27,780		22,175	13,640		40,499	41,950	

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing.

Robert H. Moats
Agricultural Statistician in Charge

Gerald R. Bauer
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U. S. DEPARTMENT OF AGRICULTURE
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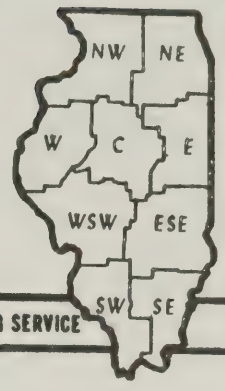
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

April 16, 1968

MILK PRODUCTION - MARCH 1968

ILLINOIS: Milk production during March is estimated at 285 million pounds, six percent below March 1967, and 18 percent below the 1962-66 average for the month. Milk cows on Illinois farms in March numbered 339,000 compared with 341,000 in February and 365,000 one year ago. Milk production per cow averaged 840 pounds, compared with 830 during March 1967 and the five-year average of 751 pounds per cow. The March milk-feed price ratio is computed at 1.80 compared with 1.82 in February 1968 and 1.59 in March 1967.

UNITED STATES: Milk production in March is estimated at 10,269 million pounds, 2 percent less than a year earlier and 6 percent below the 1962-66 monthly average. Production was smallest for March since 1953. Daily average production for March was up 4 percent from February, compared with a seasonal increase of 3 percent a year earlier. March output provided 1.65 pounds of milk per person daily, compared with 1.59 pounds a month earlier and 1.71 pounds a year earlier.

Milk output per cow averaged 778 pounds during March, 1 percent more than a year earlier and 11 percent above average for the month. Daily output in March averaged 25.1 pounds per cow, compared with 24.1 pounds a month earlier and 24.8 pounds in March 1967. Production per cow set record highs in 37 States.

Feeding of grain and concentrates to milk cows averaged 10.8 pounds per cow on April 1, 2 percent more than the 10.6 pounds fed on a year earlier and 15 percent above average. Feeding rates were above a year earlier in 25 States. Twenty States had feeding rates of 11 pounds or more on April 1, the same number as a year earlier.

The March milk-feed price ratio, 1.63, was 2 percent less than a month earlier, 8 percent above a year earlier, and the highest for March on record. Higher milk prices and lower values of concentrate ration fed to milk cows caused the increase in the ratio from a year earlier. The milkfat-feed price ratio for farm-separated cream, 25.0, was down slightly from February, but was 6 percent above March 1967.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Mar. av. : : 1962-66 :	March : : 1967 :	March : : 1968 :	:	State	: Mar. av. : : 1962-66 :	March : : 1967 :	March : : 1968 :
		- Million pounds -					- Million pounds -	
ILLINOIS	: 348	303	285		Minnesota	: 1,086	1,013	1,003
Indiana	: 261	231	207		Iowa	: 535	493	473
Michigan	: 470	407	384		Missouri	: 265	244	239
Wisconsin	: 1,714	1,668	1,672		U.S.	: 10,968	10,517	10,269

Cold storage holdings of dairy products, East North Central Region and United States, February 29, 1968 with comparisons

Commodity	East North Central			United States		
	: Feb. : : 1967 :	Jan. : : 1968 :	Feb. : : 1968 :	Feb. av. : : 1962-66 :	Jan. : : 1968 :	Feb. : : 1968 :
		- Thousand pounds -				
Cream (not including plastic)	: 1,477	1,044	1,073	5,187	7,432	7,611
Cream, plastic	: 147	58	74	1,105	648	518
Butter, creamery	: 15,272	55,720	58,497	175,394	163,528	172,899
Cheese, natural, American	: 175,616	178,365	171,859	295,150	326,270	310,401
Cheese, Swiss	: 11,745	6,189	7,196	10,283	10,348	12,106
Cheese, other natural varieties	: 31,105	25,415	30,271	29,922	36,243	37,311

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1962-	1967 ^{2/}	1968 ^{3/}	1962-	1967 ^{2/}	1968 ^{3/}	1962-	1967 ^{2/}	1968 ^{3/}	1962-	1967	1968 ^{3/}
	66 av.			66 av.			66 av.			66 av.		
	- Thousands -			- Pounds -			- Millions of pounds -					
January	473	368	344	690	760	750	324	280	258	1.56	1.70	1.88
February	470	367	341	667	710	740	312	261	252	1.54	1.69	<u>2/</u> 1.82
March	467	365	339	751	830	840	348	303	285	1.50	1.59	1.80
April	465	363		762	830		352	301		1.44	1.58	
May	462	361		846	880		390	318		1.39	1.58	
June	459	359		814	840		372	302		1.35	1.54	
July	456	357		776	820		352	293		1.38	1.58	
August	453	355		727	810		328	288		1.43	1.66	
September	450	353		665	725		298	256		1.51	1.80	
October	447	350		663	710		295	248		1.59	1.88	
November	444	348		645	685		285	238		1.64	1.94	
December	441	346		681	720		298	249		1.61	1.87	
Year	457	358		8,698	9,320		3,954	3,337		1.49	1.69	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market ^{4/}			Manufacturing grade			All milk		
	1962-	1967	1968 ^{3/}	1962-	1967	1968 ^{3/}	1962-	1967	1968 ^{3/}	1962-	1967	1968 ^{3/}
	66 av.			66 av.			66 av.			66 av.		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.55	2.85	2.60	4.16	5.10	5.25	3.48	4.25	4.00	3.95	4.85	4.90
February	2.58	2.84	2.64	4.14	5.05	<u>2/</u> 5.15	3.47	4.20	4.00	3.93	4.80	<u>2/</u> 4.80
March	2.58	2.86	2.64	4.05	4.75	5.10	3.42	4.10	4.00	3.84	4.55	4.75
April	2.59	2.82		3.91	4.65		3.32	4.00		3.71	4.45	
May	2.61	2.81		3.81	4.70		3.24	3.90		3.61	4.45	
June	2.62	2.80		3.75	4.60		3.19	3.85		3.54	4.30	
July	2.64	2.75		3.88	4.60		3.26	3.90		3.65	4.35	
August	2.66	2.65		4.09	4.70		3.33	3.90		3.80	4.40	
September	2.65	2.64		4.30	5.10		3.44	3.95		4.00	4.75	
October	2.62	2.60		4.46	5.30		3.53	4.00		4.16	4.90	
November	2.59	2.55		4.52	5.35		3.58	4.00		4.23	4.95	
December	2.62	2.62		4.45	5.30		3.67	4.05		4.21	4.90	
Year av.	2.61	2.73		4.11	4.91		3.39	4.00		3.87	4.62	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1962-	1967 ^{3/}	1968 ^{3/}	1962-	1967 ^{3/}	1968 ^{3/}	1962-	1967 ^{3/}	1968 ^{3/}
	66 av.			66 av.			66 av.		
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,868	2,630	2,640	1,821	1,110	960	2,673	2,790	3,110
February	2,424	2,480	2,460	1,735	1,020	950	2,788	3,090	3,460
March	2,791	2,650		1,936	1,140		3,227	3,560	
April	2,813	2,730		1,962	1,240		3,377	3,240	
May	2,998	2,970		2,440	1,400		3,616	3,810	
June	2,260	2,540		2,427	1,370		4,017	4,270	
July	1,651	2,580		2,171	1,390		4,366	4,250	
August	1,531	1,960		1,890	1,220		4,061	4,380	
September	1,490	1,740		1,626	990		3,534	3,580	
October	1,961	1,810		1,476	1,000		3,170	3,450	
November	1,776	1,710		1,311	840		2,946	2,780	
December	2,037	1,980		1,380	920		2,724	2,750	
Year	26,600	27,780		22,175	13,640		40,499	41,950	

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing.

Robert H. Moats
 Agricultural Statistician in Charge

Gerald R. Bauer
 Burton R. Miller
 Agricultural Statisticians

U. S. DEPARTMENT OF AGRICULTURE
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

May 16, 1968

MILK PRODUCTION - APRIL 1968

ILLINOIS: Milk production in April is estimated at 283 million pounds, 6 percent less than in April 1967 and one-fifth below the 1962-66 average for the month. There were 337,000 milk cows on Illinois farms in April compared with 363,000 a year earlier. Milk production averaged 840 pounds per cow, up 10 pounds from April 1967 and up 78 pounds from the five-year average. Illinois farmers received an average of \$4.65 per cwt. for milk sold on April 15 compared with \$4.45 a year earlier. The April milk-feed price ratio is computed at 1.77, up from 1.55 in April 1967. Pastures are in good to excellent condition supplying four-fifths of the roughage requirements of livestock.

UNITED STATES: Milk production in April is estimated at 10,460 million pounds, 3 percent less than a year earlier and 6 percent below average. Production for the month was smallest since 1952. Daily average production for April was up 5 percent from March, compared with a seasonal increase of 6 percent a year earlier. April output provided 1.74 pounds of milk per person daily, compared with 1.65 pounds a month earlier and 1.80 pounds a year earlier. April milk production was lower than a year earlier in most States.

Milk output per cow averaged 795 pounds during April, 1 percent more than a year earlier and 12 percent above average for the month. Daily output in April averaged 26.5 pounds per cow, compared with 25.1 pounds a month earlier and 26.3 pounds a year earlier. Production per cow was at record-high levels in 36 States.

The April milk-feed price ratio, at 1.61, was 10 percent above a year earlier and record high for the month. Seasonally, the ratio declined 1 percent from March to April compared with an average decrease of 4 percent. The large increase in the ratio over April 1967 was caused by higher milk prices and lower ration values.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Apr. av. 1962-66	April 1967	April 1968	State	Apr. av. 1962-66	April 1967	April 1968
- Million pounds -				- Million pounds -			
ILLINOIS	352	301	283	Minnesota	1,060	1,015	1,003
Indiana	265	234	210	Iowa	545	504	477
Michigan	469	402	379	Missouri	299	279	270
Wisconsin	1,736	1,695	1,690	U. S.	11,175	10,734	10,460

Cold storage holdings of dairy products, East North Central Region and United States, March 31, 1968 with comparisons

Commodity	East North Central			United States		
	Mar. 1967	Feb. 1968	Mar. 1968	Mar. av. 1962-66	Feb. 1968	Mar. 1968
- Thousand pounds -						
Cream (not including plastic)	2,118	1,073	1,228	5,791	7,337	7,341
Cream, plastic	82	74	66	1,016	516	461
Butter, creamery	20,995	58,497	61,239	192,825	172,980	178,915
Cheese, natural, American	180,164	171,859	169,216	285,771	312,256	302,076
Cheese, Swiss	9,427	7,196	6,609	10,063	11,409	10,241
Cheese, other natural varieties	31,045	30,271	31,076	30,242	37,296	37,942

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1962- 66 av.	1967 ^{2/}	1968 ^{3/}	1962- 66 av.	1967 ^{2/}	1968 ^{3/}	1962- 66 av.	1967 ^{2/}	1968 ^{3/}	1962- 66 av.	1967 ^{2/}	1968 ^{3/}
	- Thousands -			- Pounds -			- Millions of pounds -					
January	473	368	344	690	760	750	324	280	258	1.56	1.64	1.88
February	470	367	341	667	710	740	312	261	252	1.54	1.63	1.82
March	467	365	339	751	830	840	348	303	285	1.50	1.57	2/1.78
April	465	363	337	762	830	840	352	301	283	1.44	1.55	1.77
May	462	361		846	880		390	318		1.39	1.57	
June	459	359		814	840		372	302		1.35	1.55	
July	456	357		776	820		352	293		1.38	1.56	
August	453	355		727	810		328	288		1.43	1.59	
September	450	353		665	725		298	256		1.51	1.73	
October	447	350		663	710		295	248		1.59	1.81	
November	444	348		645	685		285	238		1.64	1.86	
December	441	346		681	720		298	249		1.61	1.83	
Year	457	358		8,698	9,320		3,954	3,337		1.49	1.66	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market ^{4/}			Manufacturing grade			All milk		
	1962- 66 av.	1967 ^{2/}	1968 ^{3/}	1962- 66 av.	1967	1968 ^{3/}	1962- 66 av.	1967	1968 ^{3/}	1962- 66 av.	1967	1968 ^{3/}
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.55	2.96	2.60	4.16	5.10	5.25	3.48	4.25	4.00	3.95	4.85	4.90
February	2.58	2.94	2.64	4.14	5.05	5.15	3.47	4.20	4.00	3.93	4.80	4.80
March	2.58	2.90	2.64	4.05	4.75	2/5.00	3.42	4.10	4.00	3.84	4.55	2/4.70
April	2.59	2.88	2.62	3.91	4.65	4.90	3.32	4.00	4.10	3.71	4.45	4.65
May	2.61	2.84		3.81	4.70		3.24	3.90		3.61	4.45	
June	2.62	2.80		3.75	4.60		3.19	3.85		3.54	2/4.35	
July	2.64	2.78		3.88	4.60		3.26	3.90		3.65	4.35	
August	2.66	2.76		4.09	4.70		3.33	3.90		3.80	4.40	
September	2.65	2.74		4.30	5.10		3.44	3.95		4.00	4.75	
October	2.62	2.70		4.46	5.30		3.53	4.00		4.16	4.90	
November	2.59	2.66		4.52	5.35		3.58	4.00		4.23	4.95	
December	2.62	2.68		4.45	5.30		3.67	4.05		4.21	4.90	
Year av.	2.61	2.80		4.11	4.91		3.39	4.00		3.87	2/4.64	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1962- 66 av.	1967 ^{3/}	1968 ^{3/}	1962- 66 av.	1967 ^{3/}	1968 ^{3/}	1962- 66 av.	1967 ^{3/}	1968 ^{3/}
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,868	2,630	2,640	1,821	1,110	960	2,673	2,790	3,110
February	2,424	2,480	2,460	1,735	1,020	950	2,788	3,090	3,460
March	2,791	2,650	2,420	1,936	1,140	1,050	3,227	3,560	3,350
April	2,813	2,730		1,962	1,240		3,377	3,240	
May	2,998	2,970		2,440	1,400		3,616	3,810	
June	2,260	2,540		2,427	1,370		4,017	4,270	
July	1,651	2,580		2,171	1,390		4,366	4,250	
August	1,531	1,960		1,890	1,220		4,061	4,380	
September	1,490	1,740		1,626	990		3,534	3,580	
October	1,961	1,810		1,476	1,000		3,170	3,450	
November	1,776	1,710		1,311	840		2,946	2,780	
December	2,037	1,980		1,380	920		2,724	2,750	
Year	26,600	27,780		22,175	13,640		40,499	41,950	

PASTURE CONDITION IN ILLINOIS ^{5/}

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1962-66 av.				84	87	88	83	74	71	74	73	79
1967				89	93	91	94	93	93	89	91	92
1968				87	91							

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing. ^{5/} Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge Alexander A. Manz, Burton R. Miller, Agricultural Statisticians

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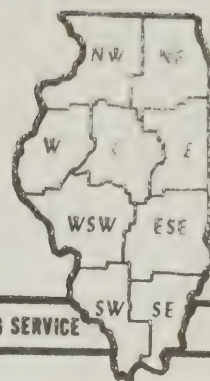
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS • U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

June 14, 1968

MILK PRODUCTION - MAY 1968

ILLINOIS: Milk production during May is estimated at 302 million pounds, down 5 percent from the 318 million pounds a year earlier. The 1962-66 average production for May is 390 million pounds. Milk cows on Illinois farms numbered 335,000 head compared with 337,000 head during April and 361,000 during May 1967. Monthly milk production per cow was 900 pounds compared with 880 a year earlier and the May average of 846 pounds per cow. Reported condition of pastures on June 1 was 91 percent of normal.

UNITED STATES: U. S. milk production in May is estimated at 11,283 million pounds, 2 percent less than a year earlier and 7 percent below the 1962-66 average for the month. Production for May was the smallest since 1940, partly because of continued declines in cow numbers and partly because of the trend toward lower seasonal peaks in monthly production. Daily average production for May was up 4 percent from April compared with an increase of 3 percent in 1967 and a 5 percent average increase. Total milk production during January-May was 2 percent less than a year earlier. Production during May provided 1.81 pounds of milk per person daily, compared with 1.74 pounds a month earlier and 1.86 pounds a year earlier.

Milk output per cow averaged 859 pounds during May, 2 percent more than a year earlier and 10 percent above average for the month. Daily output per cow averaged 27.7 pounds, compared with 26.5 pounds a month earlier and 27.2 pounds a year earlier. Production per cow was at record-high levels for May in 37 States.

The May milk-feed price ratio, at 1.60, was the highest of record for the month. It was the same as a month earlier but was 10 percent above a year earlier. Higher milk prices and lower average values of concentrate ration contributed to the improvement over a year earlier. The milkfat-feed price ratio for farm-separated cream was 24.9, the same as a month earlier, but 5 percent more than a year earlier and 6 percent above average.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	May av. 1962-66	May 1967	May 1968	State	May av. 1962-66	May 1967	May 1968
- Million pounds -				- Million pounds -			
ILLINOIS :	390	318	302	Minnesota :	1,107	1,040	1,046
Indiana :	289	252	229	Iowa :	610	559	529
Michigan :	508	422	407	Missouri :	351	315	311
Wisconsin :	1,889	1,848	1,872	U. S. :	12,143	11,470	11,283

Cold storage holdings of dairy products, East North Central Region and United States, April 30, 1968, with comparisons

Commodity	East North Central			United States		
	Apr. 1967	Mar. 1968	Apr. 1968	Apr. av. 1962-66	Mar. 1968	Apr. 1968
- Thousand pounds -						
Cream (not including plastic) :	2,823	1,228	1,739	8,053	7,479	8,875
Cream, plastic :	146	66	61	1,150	397	450
Butter, creamery :	30,553	61,239	66,235	212,868	176,426	183,598
Cheese, natural, American :	187,505	169,216	177,138	304,499	304,557	312,879
Cheese, Swiss :	10,215	6,609	7,150	10,654	10,687	11,382
Cheese, other natural varieties :	32,108	31,076	29,813	31,383	37,260	37,088

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO												
Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/
	- Thousands -			- Pounds -			- Millions of pounds -					
January	473	368	344	690	760	750	324	280	258	1.56	1.64	1.88
February	470	367	341	667	710	740	312	261	252	1.54	1.63	1.82
March	467	365	339	751	830	840	348	303	285	1.50	1.57	1.78
April	465	363	337	762	830	840	352	301	283	1.44	1.55	2/1.79
May	462	361	335	846	880	900	390	318	302	1.39	1.57	1.77
June	459	359		814	840		372	302		1.35	1.55	
July	456	357		776	820		352	293		1.38	1.56	
August	453	355		727	810		328	288		1.43	1.59	
September	450	353		665	725		298	256		1.51	1.73	
October	447	350		663	710		295	248		1.59	1.81	
November	444	348		645	685		285	238		1.64	1.86	
December	441	346		681	720		298	249		1.61	1.83	
Year	457	358		8,698	9,320		3,954	3,337		1.49	1.66	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS												
Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1962- 66 av.	1967	1968 3/	1962- 66 av.	1967	1968 3/	1962- 66 av.	1967	1968 3/	1962- 66 av.	1967	1968 3/
:	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
:												
January	: 2.55	2.96	2.60	4.16	5.10	5.25	3.48	4.25	4.00	3.95	4.85	4.90
February	: 2.58	2.94	2.64	4.14	5.05	5.15	3.47	4.20	4.00	3.93	4.80	4.80
March	: 2.58	2.90	2.64	4.05	4.75	5.00	3.42	4.10	4.00	3.84	4.55	4.70
April	: 2.59	2.88	2.62	3.91	4.65	<u>2/4.95</u>	3.32	4.00	4.10	3.71	4.45	<u>2/4.70</u>
May	: 2.61	2.84	2.65	3.81	<u>2/4.75</u>	5.00	3.24	3.90	4.05	3.61	4.45	4.70
June	: 2.62	2.80		3.75	4.60		3.19	3.85		3.54	4.35	
July	: 2.64	2.78		3.88	4.60		3.26	3.90		3.65	4.35	
August	: 2.66	2.76		4.09	4.70		3.33	3.90		3.80	4.40	
September	: 2.65	2.74		4.30	5.10		3.44	3.95		4.00	4.75	
October	: 2.62	2.70		4.46	5.30		3.53	4.00		4.16	4.90	
November	: 2.59	2.66		4.52	5.35		3.58	4.00		4.23	4.95	
December	: 2.62	2.68		4.45	5.30		3.67	4.05		4.21	4.90	
Year av.	: 2.61	2.80		4.11	4.91		3.39	4.00		3.87	<u>2/4.63</u>	
:												

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS									
Month	Creamery butter			American cheese			Ice cream		
	1962-66 av.	1967 3/	1968 3/	1962-66 av.	1967 3/	1968 3/	1962-66 av.	1967 3/	1968 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,868	2,630	2,640	1,821	1,110	960	2,673	2,790	3,110
February	2,424	2,480	2,460	1,735	1,020	950	2,788	3,090	3,460
March	2,791	2,650	2,420	1,936	1,140	1,050	3,227	3,560	3,350
April	2,813	2,730	2,720	1,962	1,240	1,080	2/3,378	3,240	3,400
May	2,998	2,970		2,440	1,400		3,616	3,810	
June	2,260	2,540		2,427	1,370		4,017	4,270	
July	1,651	2,580		2,171	1,390		4,366	4,250	
August	1,531	1,960		1,890	1,220		4,061	4,380	
September	1,490	1,740		1,626	990		3,534	3,580	
October	1,961	1,810		1,476	1,000		3,170	3,450	
November	1,776	1,710		1,311	840		2,946	2,780	
December	2,037	1,980		1,380	920		2,724	2,750	
Year	26,600	27,780		22,175	13,640		2/40,500	41,950	

PASTURE CONDITION IN ILLINOIS 5/													
Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1962-66 av.				84	87	88	83	74	71	74	73		79
1967				89	93	91	94	93	93	89	91		92
1968				87	91	91							

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge

Gerald R. Bauer, Burton R. Miller, Agricultural Statisticians

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July 12, 1968

MILK PRODUCTION - JUNE 1968

ILLINOIS: Milk production during June is estimated at 291 million pounds, down 4 percent from the 302 million pounds a year earlier. The 1962-66 average production for June is 372 million pounds. Milk cows on Illinois farms numbered 333,000 head compared with 335,000 during May and 359,000 during June 1967. Monthly milk production per cow was 875 pounds compared with 840 a year earlier and the June average of 814 pounds per cow. Reported condition of pastures on July 1 was 92 percent of normal.

UNITED STATES: U.S. milk production in June is estimated at 10,955 million pounds, 1 percent less than a year earlier and 6 percent below the 1962-66 average for the month. Production for the month was smallest since 1937, because of a continued decline in cow numbers and a trend toward lower seasonal peaks in production. Daily average production for June was about the same as May. In 1967, June daily average milk production was the same as May. However, the average decrease from May to June is 1 percent. Total milk production during the first half of 1968 was 1.7 percent less than a year earlier. June production provided 1.82 pounds of milk per person daily, for all uses, compared with 1.81 pounds in May and 1.86 pounds a year earlier.

Milk output per cow averaged 836 pounds during June, 2 percent more than a year earlier and 11 percent above average for the month. Daily output per cow in June averaged 27.9 pounds compared with 27.7 pounds in May and 27.3 pounds a year earlier. Production per cow set record highs for June in 44 States. Highest output per cow was in California at 985 pounds; followed by Wisconsin, 960 pounds; Minnesota, 940 pounds; and Washington, 935 pounds.

The June milk-feed price ratio of 1.58 was 10 percent above a year earlier, 22 percent above the 1962-66 average and the highest ratio of record for the month. Higher milk prices and lower ration values contributed to the improvement over a year earlier. The milkfat-feed price ratio for farm separated cream was 25.0 in June, slightly above a month earlier and 5 percent above a year earlier.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	June av. 1962-66	June 1967	June 1968	State	June av. 1962-66	June 1967	June 1968
: - Million pounds -				: - Million pounds -			
ILLINOIS	372	302	291	Minnesota	1,037	1,002	1,003
Indiana	279	230	213	Iowa	599	539	517
Michigan	489	414	398	Missouri	356	324	318
Wisconsin	1,862	1,827	1,842	U. S.	11,658	11,095	10,955

Cold storage holdings of dairy products, East North Central Region and United States, May 31, 1968, with comparisons

Commodity	East North Central			United States		
	May 1967	Apr. 1968	May 1968	May av. 1962-66	Apr. 1968	May 1968
: - Thousand pounds -						
Cream (not including plastic)	3,605	1,739	1,848	11,436	8,943	10,855
Cream, plastic	254	61	145	1,803	432	398
Butter, creamery	41,864	66,235	75,919	237,273	180,107	196,823
Cheese, natural, American	207,317	177,138	193,902	330,241	315,028	343,408
Cheese, Swiss	9,900	7,150	9,091	11,472	11,616	12,750
Cheese, other natural varieties	32,864	29,813	32,479	31,997	36,762	39,497

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/
	- Thousands -			- Pounds -			- Millions of pounds -					
January	473	368	344	690	760	750	324	280	258	1.56	1.64	1.88
February	470	367	341	667	710	740	312	261	252	1.54	1.63	1.82
March	467	365	339	751	830	840	348	303	285	1.50	1.57	1.78
April	465	363	337	762	830	840	352	301	283	1.44	1.55	1.79
May	462	361	335	846	880	900	390	318	302	1.39	1.57	1.77
June	459	359	333	814	840	875	372	302	291	1.35	1.55	1.74
July	456	357		776	820		352	293		1.38	1.56	
August	453	355		727	810		328	288		1.43	1.59	
September	450	353		665	725		298	256		1.51	1.73	
October	447	350		663	710		295	248		1.59	1.81	
November	444	348		645	685		285	238		1.64	1.86	
December	441	346		681	720		298	249		1.61	1.83	
Year	457	358		8,698	9,320		3,954	3,337		1.49	1.66	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1962- 66 av.	1967	1968 3/	Fluid market 4/			Manufacturing grade			All milk		
	1962- 66 av.	1967	1968 3/	1962- 66 av.	1967	1968 3/	1962- 66 av.	1967	1968 3/	1962- 66 av.	1967	1968 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.55	2.96	2.60	4.16	5.10	5.25	3.48	4.25	4.00	3.95	4.85	4.90
February	2.58	2.94	2.64	4.14	5.05	5.15	3.47	4.20	4.00	3.93	4.80	4.80
March	2.58	2.90	2.64	4.05	4.75	5.00	3.42	4.10	4.00	3.84	4.55	4.70
April	2.59	2.88	2.62	3.91	4.65	4.95	3.32	4.00	4.10	3.71	4.45	4.70
May	2.61	2.84	2.65	3.81	4.75	5.00	3.24	3.90	4.05	3.61	4.45	4.70
June	2.62	2.80	2.64	3.75	4.60	4.95	3.19	3.85	3.95	3.54	4.35	4.60
July	2.64	2.78		3.88	4.60		3.26	3.90		3.65	4.35	
August	2.66	2.76		4.09	4.70		3.33	3.90		3.80	4.40	
September	2.65	2.74		4.30	5.10		3.44	3.95		4.00	4.75	
October	2.62	2.70		4.46	5.30		3.53	4.00		4.16	4.90	
November	2.59	2.66		4.52	5.35		3.58	4.00		4.23	4.95	
December	2.62	2.68		4.45	5.30		3.67	4.05		4.21	4.90	
Year av.	2.61	2.80		4.11	4.91		3.39	4.00		3.87	2/4.63	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1962- 66 av.	1967 3/	1968 3/	1962- 66 av.	1967 3/	1968 3/	1962- 66 av.	1967 3/	1968 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,868	2,630	2,640	1,821	1,110	960	2,673	2,790	3,110
February	2,424	2,480	2,460	1,735	1,020	950	2,788	3,090	3,460
March	2,791	2,650	2,420	1,936	1,140	1,050	3,227	3,560	3,350
April	2,813	2,730	2,720	1,962	1,240	1,080	3,378	3,240	3,400
May	2,998	2,970	3,020	2,440	1,400	1,270	3,616	3,810	3,750
June	2,260	2,540		2,427	1,370		4,017	4,270	
July	1,651	2,580		2,171	1,390		4,366	4,250	
August	1,531	1,960		1,890	1,220		4,061	4,380	
September	1,490	1,740		1,626	990		3,534	3,580	
October	1,961	1,810		1,476	1,000		3,170	3,450	
November	1,776	1,710		1,311	840		2,946	2,780	
December	2,037	1,980		1,380	920		2,724	2,750	
Year	26,600	27,780		22,175	13,640		40,500	41,950	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1962-66 av.				84	87	88	83	74	71	74	73	79
1967				89	93	91	94	93	93	89	91	92
1968				87	91	91	92					

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
 2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge Gerald R. Bauer, Burton R. Miller, Agricultural Statisticians

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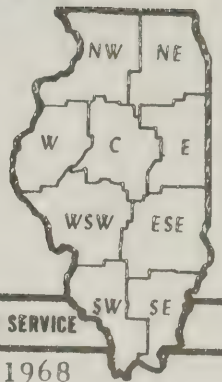
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

August 16, 1968

MILK PRODUCTION - JULY 1968

ILLINOIS: Milk production during July is estimated at 279 million pounds, down 5 percent from the 293 million pounds a year earlier. The 1962-66 average production for July was 353 million pounds. Milk cows on Illinois farms numbered 328,000 head compared with 330,000 during June and 357,000 during July 1967. Monthly milk production per cow was 850 pounds compared with 820 pounds a year earlier and the July average of 776 pounds per cow. Reported condition of pasture on August 1 was 89 percent of normal.

UNITED STATES: U. S. milk production in July is estimated at 10,208 million pounds, 1 percent less than a year earlier and 5 percent below the 1962-66 July average. June 1968 milk production has been revised slightly downward to 10,937 million pounds. Daily average milk production for July was down 10 percent from the revised June production, the same change as a year earlier. Total milk production during the first seven months of 1968 was 1.6 percent less than a year earlier. July production provided 1.64 pounds of milk per person daily, for all uses, compared with 1.81 pounds in June and 1.67 pounds a year earlier.

Milk output per cow averaged 783 pounds during July, 2 percent above a year earlier and 13 percent above average for the month. Daily output per cow in July averaged 25.3 pounds, compared with 27.9 pounds in June and 24.6 pounds a year earlier. Production per cow was at a record-high level for July in 42 States.

Grain and other concentrates fed on August 1 averaged 9.4 pounds per milk cow, up 7 percent from a year earlier and 27 percent above average. Feeding rates exceeded a year earlier in 35 States, and attained 11 or more pounds in 10 States. A year earlier, only 8 States were feeding at this rate.

The July milk-feed price ratio of 1.64 rose 11 percent above a year earlier, 22 percent above average, and attained the record-high ratio for the month. Higher milk prices and lower ration values caused the increase from a year earlier. The milkfat-feed price ratio for farm separated cream was 25.7 in July, 7 percent above a year earlier and 8 percent above average.

Reported dairy pasture condition on August 1 was 85 percent of normal. This is the same as a year earlier, and 13 points higher than average for the date. From July 1 to August 1 there was a decline of 4 percentage points, but the average decline for this period is 9 points.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	July av. 1962-66	July 1967	July 1968	State	July av. 1962-66	July 1967	July 1968
- Million pounds -				- Million pounds -			
ILLINOIS	352	293	279	Minnesota	840	856	859
Indiana	264	219	213	Iowa	555	507	488
Michigan	458	394	378	Missouri	341	316	305
Wisconsin	1,584	1,593	1,615	U. S.	10,714	10,315	10,208

Cold storage holdings of dairy products, East North Central Region and United States, June 30, 1968, with comparisons

Commodity	East North Central			United States		
	June 1967	May 1968	June 1968	June av. 1962-66	May 1968	June 1968
- Thousand pounds -						
Cream (not including plastic)	3,925	1,848	2,797	13,984	11,554	11,869
Cream, plastic	129	145	171	2,284	399	496
Butter, creamery	55,861	75,919	84,156	271,860	199,261	225,614
Cheese, natural, American	222,180	193,902	209,196	364,385	341,593	370,307
Cheese, Swiss	9,807	9,091	7,991	10,836	12,884	11,695
Cheese, other natural varieties	33,615	32,479	29,815	33,398	39,227	37,854

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1962- 66 av.	1967 <u>2/</u>	1968 <u>3/</u>	1962- 66 av.	1967 <u>2/</u>	1968 <u>3/</u>	1962- 66 av.	1967 <u>2/</u>	1968 <u>3/</u>	1962- 66 av.	1967 <u>2/</u>	1968 <u>3/</u>
	- Thousands -			- Pounds -			- Millions of pounds -					
January	473	368	344	690	760	750	324	280	258	1.56	1.64	1.88
February	470	367	341	667	710	740	312	261	252	1.54	1.63	1.82
March	467	365	339	751	830	840	348	303	285	1.50	1.57	1.78
April	465	363	337	762	830	840	352	301	283	1.44	1.55	1.79
May	462	361	335	846	880	900	390	318	302	1.39	1.57	1.77
June	459	359	<u>2/330</u>	814	840	875	372	302	<u>2/289</u>	1.35	1.55	<u>2/1.72</u>
July	456	357	328	776	820	850	352	293	279	1.38	1.56	1.80
August	453	355		727	810		328	288		1.43	1.59	
September	450	353		665	725		298	256		1.51	1.73	
October	447	350		663	710		295	248		1.59	1.81	
November	444	348		645	685		285	238		1.64	1.86	
December	441	346		681	720		298	249		1.61	1.83	
Year	457	358		8,698	9,320		3,954	3,337		1.49	1.66	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1962- 66 av.	1967	1968 <u>3/</u>	Fluid market ^{4/}			Manufacturing grade			All milk		
	1962- 66 av.	1967	1968 <u>3/</u>	1962- 66 av.	1967	1968 <u>3/</u>	1962- 66 av.	1967	1968 <u>3/</u>	1962- 66 av.	1967	1968 <u>3/</u>
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.55	2.96	2.60	4.16	5.10	5.25	3.48	4.25	4.00	3.95	4.85	4.90
February	2.58	2.94	2.64	4.14	5.05	5.15	3.47	4.20	4.00	3.93	4.80	4.80
March	2.58	2.90	2.64	4.05	4.75	5.00	3.42	4.10	4.00	3.84	4.55	4.70
April	2.59	2.88	2.62	3.91	4.65	4.95	3.32	4.00	4.10	3.71	4.45	4.70
May	2.61	2.84	2.65	3.81	4.75	5.00	3.24	3.90	4.05	3.61	4.45	4.70
June	2.62	2.80	2.64	3.75	4.60	<u>2/4.90</u>	3.19	3.85	3.95	3.54	4.35	<u>2/4.55</u>
July	2.64	2.78	2.58	3.88	4.60	5.00	3.26	3.90	4.00	3.65	4.35	4.65
August	2.66	2.76		4.09	4.70		3.33	3.90		3.80	4.40	
September	2.65	2.74		4.30	5.10		3.44	3.95		4.00	4.75	
October	2.62	2.70		4.46	5.30		3.53	4.00		4.16	4.90	
November	2.59	2.66		4.52	5.35		3.58	4.00		4.23	4.95	
December	2.62	2.68		4.45	5.30		3.67	4.05		4.21	4.90	
Year av.	2.61	2.80		4.11	4.91		3.39	4.00		3.87	4.63	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1962- 66 av.	1967 <u>2/</u>	1968 <u>2/</u>	1962- 66 av.	1967 <u>2/</u>	1968 <u>2/</u>	1962- 66 av.	1967 <u>2/</u>	1968 <u>2/</u>
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,868	2,594	2,600	1,821	1,388	1,000	2,673	2,708	3,010
February	2,424	2,465	2,460	1,735	935	930	2,788	3,014	3,300
March	2,791	2,623	2,400	1,936	1,067	1,010	3,227	3,453	3,350
April	2,813	2,646	2,675	1,962	1,058	1,060	3,378	3,193	3,450
May	2,998	2,821	2,950	2,440	1,328	1,235	3,616	3,692	3,620
June	2,260	2,452	2,520	2,427	1,373	1,310	4,017	4,181	4,120
July	1,651	2,321		2,171	1,345		4,366	4,054	
August	1,531	1,926		1,890	1,217		4,061	4,263	
September	1,490	1,622		1,626	1,032		3,534	3,411	
October	1,961	1,708		1,476	927		3,170	3,417	
November	1,776	1,703		1,311	807		2,946	2,951	
December	2,037	1,920		1,380	821		2,724	2,692	
Year	26,600	26,801		22,175	13,298		40,500	41,029	

PASTURE CONDITION IN ILLINOIS ^{5/}

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1962-66 av.				84	87	88	83	74	71	74	73	
1967				89	93	91	94	93	93	89	91	
1968				87	91	91	92	89				

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing. ^{5/} Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge Gerald R. Bauer, Burton R. Miller, Agricultural Statisticians

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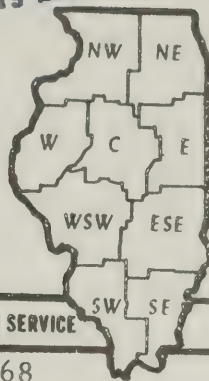


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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

September 16, 1968

MILK PRODUCTION - AUGUST 1968

ILLINOIS: Milk production during August is estimated at 267 million pounds, down 7 percent from 288 million pounds a year earlier. The 1962-66 average production for August was 328 million pounds. Milk cows on Illinois farms numbered 326,000 head compared with 328,000 during July and 355,000 during August 1967. Monthly milk production per cow was 820 pounds compared with 810 pounds a year earlier and the August average of 727 pounds per cow. Reported condition of pasture on September 1 was 85 percent of normal.

UNITED STATES: U. S. milk production in August is estimated at 9,567 million pounds, 1 percent less than a year earlier and 5 percent below the 1962-66 August average. Average daily milk production for August was down 6 percent from July, same change as a year earlier. Total milk production in the first eight months of 1968 was 1.6 percent less than a year earlier. August production provided 1.53 pounds of milk per person daily for all uses, compared with 1.64 pounds in July and 1.57 pounds a year earlier.

August milk production declined from a year earlier in the North and South Atlantic States, except in Georgia where it was unchanged. In the North Central States, production was down except in Wisconsin where it advanced 1 percent and in South Dakota, where it was up 2 percent. Milk production was less than a year earlier in all South Central States, except in Alabama, Louisiana, and Oklahoma where it was unchanged. Production increased in five Western States, was unchanged in four, and was down in two States.

Milk output per cow averaged 736 pounds during August, 2 percent above a year earlier and 13 percent above average. Daily August output per cow averaged 23.7 pounds, compared with 25.3 pounds a month earlier, and 23.3 pounds a year earlier. Production per cow set a record high for August in 44 States, highest in California at 995 pounds.

The August milk-feed price ratio at 1.70 is 10 percent above a year earlier, 21 percent above average and the highest of record for August. Higher milk prices and lower ration values caused the increase from a year earlier. The milkfat-feed price ratio for farm separated cream was 25.8 in August, 6 percent above a year earlier and 7 percent above average.

Reported dairy pasture condition on September 1 was 82 percent of normal, the highest condition for the date in a decade. Current condition is 3 percentage points above a year earlier and ten points above average. Decline in dairy pasture condition for August was three percentage points this year. The favorable pasture condition can be attributed to generally adequate rainfall in August and to temperatures, ranging from 2-4 degrees below normal in the West, to 1-4 degrees above normal in most areas of the East. However, precipitation was light in most Atlantic States, and in several areas of the Central States. In most of these areas, pasture condition deteriorated in August.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Aug. av. 1962-66	August 1967	August 1968	State	Aug. av. 1962-66	August 1967	August 1968
- Million pounds -				- Million pounds -			
ILLINOIS	328	288	267	Minnesota	673	696	689
Indiana	253	203	198	Iowa	500	467	442
Michigan	463	392	377	Missouri	306	285	280
Wisconsin	1,414	1,447	1,460	U. S.	10,047	9,709	9,567

Cold storage holdings of dairy products, East North Central Region and United States, June 30, 1968, with comparisons

Commodity	East North Central			United States		
	July 1967	June 1968	July 1968	July av. 1962-66	June 1968	July 1968
- Thousand pounds -						
Cream (not including plastic)	3,644	2,797	2,289	12,825	11,891	10,488
Cream, plastic	316	171	129	2,317	508	548
Butter, creamery	70,101	84,156	97,885	283,388	224,957	250,245
Cheese, natural, American	230,199	209,196	216,078	385,482	370,130	387,248
Cheese, Swiss	8,830	7,991	8,650	11,872	12,220	12,790
Cheese, other natural varieties	32,921	29,815	30,347	34,320	38,401	41,942

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/
	- Thousands -			- Pounds -			- Millions of pounds -					
January	473	368	344	690	760	750	324	280	258	1.56	1.64	1.88
February	470	367	341	667	710	740	312	261	252	1.54	1.63	1.82
March	467	365	339	751	830	840	348	303	285	1.50	1.57	1.78
April	465	363	337	762	830	840	352	301	283	1.44	1.55	1.79
May	462	361	335	846	880	900	390	318	302	1.39	1.57	1.77
June	459	359	330	814	840	875	372	302	289	1.35	1.55	1.72
July	456	357	328	776	820	850	352	293	279	1.38	1.56	2/1.82
August	453	355	326	727	810	820	328	288	267	1.43	1.59	1.87
September	450	353		665	725		298	256		1.51	1.73	
October	447	350		663	710		295	248		1.59	1.81	
November	444	348		645	685		285	238		1.64	1.86	
December	441	346		681	720		298	249		1.61	1.83	
Year	457	358		8,698	9,320		3,954	3,337		1.49	1.66	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1962- 66 av.	1967	1968 3/	Fluid market 4/			Manufacturing grade			All milk		
	1962- 66 av.	1967	1968 3/	1962- 66 av.	1967	1968 3/	1962- 66 av.	1967	1968 3/	1962- 66 av.	1967	1968 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.55	2.96	2.60	4.16	5.10	5.25	3.48	4.25	4.00	3.95	4.85	4.90
February	2.58	2.94	2.64	4.14	5.05	5.15	3.47	4.20	4.00	3.93	4.80	4.80
March	2.58	2.90	2.64	4.05	4.75	5.00	3.42	4.10	4.00	3.84	4.55	4.70
April	2.59	2.88	2.62	3.91	4.65	4.95	3.32	4.00	4.10	3.71	4.45	4.70
May	2.61	2.84	2.65	3.81	4.75	5.00	3.24	3.90	4.05	3.61	4.45	4.70
June	2.62	2.80	2.64	3.75	4.60	4.90	3.19	3.85	3.95	3.54	4.35	4.55
July	2.64	2.78	2.58	3.88	4.60	2/5.05	3.26	3.90	4.00	3.65	4.35	2/4.70
August	2.66	2.76	2.54	4.09	4.70	5.15	3.33	3.90	4.05	3.80	4.40	4.75
September	2.65	2.74		4.30	5.10		3.44	3.95		4.00	4.75	
October	2.62	2.70		4.46	5.30		3.53	4.00		4.16	4.90	
November	2.59	2.66		4.52	5.35		3.58	4.00		4.23	4.95	
December	2.62	2.68		4.45	5.30		3.67	4.05		4.21	4.90	
Year av.	2.61	2.80		4.11	4.91		3.39	4.00		3.87	4.63	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1962- 66 av.	1967 2/	1968 2/	1962- 66 av.	1967 2/	1968 2/	1962- 66 av.	1967 2/	1968 2/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,868	2,594	2,600	1,821	1,388	1,000	2,673	2,708	3,010
February	2,424	2,465	2,460	1,735	935	930	2,788	3,014	3,300
March	2,791	2,623	2,400	1,936	1,067	1,010	3,227	3,453	3,350
April	2,813	2,646	2,675	1,962	1,058	1,060	3,378	3,193	3,450
May	2,998	2,821	2,950	2,440	1,328	1,235	3,616	3,692	3,620
June	2,260	2,452	2,520	2,427	1,373	1,310	4,017	4,181	4,120
July	1,651	2,321	2,420	2,171	1,345	1,290	4,366	4,054	4,410
August	1,531	1,926		1,890	1,217		4,061	4,263	
September	1,490	1,622		1,626	1,032		3,534	3,411	
October	1,961	1,708		1,476	927		3,170	3,417	
November	1,776	1,703		1,311	807		2,946	2,951	
December	2,037	1,920		1,380	821		2,724	2,692	
Year	26,600	26,801		22,175	13,298		40,500	41,029	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1962-66 av.				84	87	88	83	74	71	74	73		79
1967				89	93	91	94	93	93	89	91		92
1968				87	91	91	92	89	85				

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge

Gerald R. Bauer, Burton R. Miller, Agricultural Statisticians

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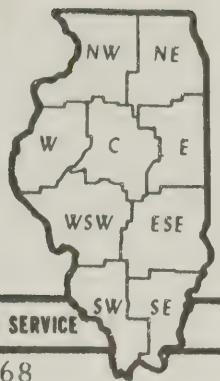
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

October 15, 1968

MILK PRODUCTION - SEPTEMBER 1968

ILLINOIS: Milk production during September is estimated at 243 million pounds, down 5 percent from 256 million pounds a year earlier. The 1962-66 average production for September was 298 million pounds. Milk cows on Illinois farms numbered 324,000 head compared with 326,000 during August and 353,000 during September 1967. Monthly milk production per cow was 750 pounds compared with 725 pounds a year earlier and the September average of 665 pounds per cow. Farmers reported feeding an average of 10.1 pounds of concentrate per cow on October 1. Reported condition of pasture on October 1 was 86 percent of normal.

UNITED STATES: U. S. milk production in September is estimated at 9,058 million pounds, 1 percent less than a year earlier and 4 percent below the 1962-66 September average. Daily average milk production for September was down 2 percent from August, compared with a 3 percent decline during the same period a year earlier. Total milk production in the first 9 months of 1968 was 1.5 percent less than a year earlier. September production provided 1.50 pounds of milk per person daily for all uses, compared with 1.53 pounds in August and 1.52 pounds a year earlier.

Milk output per cow averaged 698 pounds during September, 3 percent more than a year earlier and 11 percent above the average. The September gain over a year earlier was the largest since October 1967. Daily September output per cow averaged 23.3 pounds, compared with 23.7 pounds a month earlier and 22.7 pounds a year earlier.

The September milk-feed price ratio at 1.78 is 9 percent above a year earlier and 21 percent above the 1962-66 average. Higher milk prices and lower ration values caused the increase over a year earlier. The milkfat-feed price ratio for farm separated cream was 25.9 in September, 1 percent above a year earlier and 7 percent above average.

Dairy pasture feed condition on October 1 was 83 percent of normal, 6 percentage points above a year earlier and 7 points above average for the date. The increase in pasture condition during September was 1 point this year, while the usual increase is 4 points.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Sept. av. 1962-66	September 1967	September 1968	State	Sept. av. 1962-66	September 1967	September 1968
- Million pounds -				- Million pounds -			
ILLINOIS	298	256	243	Minnesota	583	618	620
Indiana	242	191	189	Iowa	456	422	399
Michigan	450	387	374	Missouri	273	251	245
Wisconsin	1,299	1,334	1,344	U. S.	9,446	9,124	9,058

Cold storage holdings of dairy products, East North Central Region and United States, August 30, 1968, with comparisons

Commodity	East North Central			United States		
	August 1967	July 1968	August 1968	Aug. av. 1962-66	July 1968	August 1968
- Thousand pounds -						
Cream (not including plastic)	2,838	2,289	2,134	10,934	10,784	9,025
Cream, plastic	304	129	263	1,785	517	658
Butter, creamery	74,187	97,885	81,297	264,581	241,697	226,226
Cheese, natural, American	227,002	216,078	212,692	384,955	389,167	388,985
Cheese, Swiss	9,165	8,650	10,455	12,051	12,644	14,620
Cheese, other natural varieties	33,191	30,347	30,943	34,851	42,698	43,400

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month:	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/
	- Thousands -			- Pounds -			- Millions of pounds -					
January	473	368	344	690	760	750	324	280	258	1.56	1.66	1.88
February	470	367	341	667	710	740	312	261	252	1.54	1.63	1.82
March	467	365	339	751	830	840	348	303	285	1.50	1.60	1.78
April	465	363	337	762	830	840	352	301	283	1.44	1.58	1.79
May	462	361	335	846	880	900	390	318	302	1.39	1.60	1.77
June	459	359	330	814	840	875	372	302	289	1.35	1.59	1.72
July	456	357	328	776	820	850	352	293	279	1.38	1.60	1.82
August	453	355	326	727	810	820	328	288	267	1.43	1.63	2/1.89
September	450	353	324	665	725	750	298	256	243	1.51	1.75	1.97
October	447	350		663	710		295	248		1.59	1.83	
November	444	348		645	685		285	238		1.64	1.90	
December	441	346		681	720		298	249		1.61	1.87	
Year	457	358		8,698	9,320		3,954	3,337		1.49	1.68	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1962- 66 av.	1967	1968 3/	Fluid market 4/			Manufacturing grade			All milk		
	1962- 66 av.	1967	1968 3/	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.55	2.96	2.60	4.16	5.15	5.25	3.48	4.25	4.00	3.95	4.90	4.90
February	2.58	2.94	2.64	4.14	5.05	5.15	3.47	4.20	4.00	3.93	4.80	4.80
March	2.58	2.90	2.64	4.05	4.90	5.00	3.42	4.15	4.00	3.84	4.65	4.70
April	2.59	2.88	2.62	3.91	4.80	4.95	3.32	4.05	4.10	3.71	4.55	4.70
May	2.61	2.84	2.65	3.81	4.85	5.00	3.24	4.00	4.05	3.61	4.55	4.70
June	2.62	2.80	2.64	3.75	4.70	4.90	3.19	3.95	3.95	3.54	4.45	4.55
July	2.64	2.78	2.58	3.88	4.70	5.05	3.26	3.95	4.00	3.65	4.45	4.70
August	2.66	2.76	2.54	4.09	4.80	2/5.20	3.33	3.95	4.05	3.80	4.50	2/4.80
September	2.65	2.74	2.56	4.30	5.20	5.45	3.44	4.00	4.15	4.00	4.80	5.05
October	2.62	2.70		4.46	5.30		3.53	4.10		4.16	4.95	
November	2.59	2.66		4.52	5.40		3.58	4.20		4.23	5.05	
December	2.62	2.68		4.45	5.35		3.67	4.25		4.21	5.00	
Year av.	2.61	2.80		4.11	5.00		3.39	4.08		3.87	4.71	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1962- 66 av.	1967 2/	1968 2/	1962- 66 av.	1967 2/	1968 2/	1962- 66 av.	1967 2/	1968 2/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,868	2,594	2,600	1,821	1,388	1,000	2,673	2,708	3,010
February	2,424	2,465	2,460	1,735	935	930	2,788	3,014	3,300
March	2,791	2,623	2,400	1,936	1,067	1,010	3,227	3,453	3,350
April	2,813	2,646	2,675	1,962	1,058	1,060	3,378	3,193	3,450
May	2,998	2,821	2,950	2,440	1,328	1,235	3,616	3,692	3,620
June	2,260	2,452	2,520	2,427	1,373	1,310	4,017	4,181	4,120
July	1,651	2,321	2,420	2,171	1,345	1,290	4,366	4,054	4,410
August	1,531	1,926	1,590	1,890	1,217	1,140	4,061	4,263	4,350
September	1,490	1,622		1,626	1,032		3,534	3,411	
October	1,961	1,708		1,476	927		3,170	3,417	
November	1,776	1,703		1,311	807		2,946	2,951	
December	2,037	1,920		1,380	821		2,724	2,692	
Year	26,600	26,801		22,175	13,298		40,500	41,029	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1962-66 av.				84	87	88	83	74	71	74	73	79
1967				89	93	91	94	93	93	89	91	92
1968				87	91	91	92	89	85	86		

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge

Gerald R. Bauer, Burton R. Miller, Agricultural Statisticians

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

November 15, 1968

MILK PRODUCTION - OCTOBER 1968

ILLINOIS: Milk production during October is estimated at 235 million pounds, down 5 percent from 248 million pounds a year earlier. The 1962-66 average production for October was 295 million pounds. Milk cows on Illinois farms numbered 322, 000 head compared with 324, 000 during September and 350, 000 during October 1967. Monthly milk production per cow was 730 pounds compared with 710 pounds a year earlier and the October average of 663 pounds per cow. Reported condition of pasture on November 1 was 84 percent of normal.

UNITED STATES: U. S. milk production in October is estimated at 9, 159 million pounds, nearly equal to the 9, 167 million pounds a year earlier, but 4 percent less than the 1962-66 average. October was the first month of 1968 when production practically equalled a year earlier (except February which had 29 days). Increased production in California, Wisconsin, and Pennsylvania helped boost output to the 1967 level. Total milk production in the first 10 months of 1968 was 1. 4 percent less than a year earlier. Daily average milk production in October decreased 2 percent from September, compared with a 3-percent decline a year earlier.

Milk output per cow averaged 707 pounds during October, 3 percent more than a year earlier and 13 percent above average. The month's gain over a year earlier was the largest since August 1967 (except for February 1968 which had 29 days). Daily output per cow averaged 22. 8 pounds in October, compared with 23. 3 pounds a month earlier and 22. 1 pounds a year earlier. October production per cow was at record high levels in 46 States. Highest output per cow was in California, at 970 pounds; followed by Arizona, 915 pounds; Washington, 890 pounds; Connecticut, 855 pounds, and Massachusetts with 850 pounds.

The October milk-feed price ratio at 1. 83 is 9 percent above a year earlier and 20 percent above average. Higher milk prices and lower ration values caused the increase over a year earlier. The milkfat-feed price ratio for farm-separated cream was 26. 2 in October, slightly below a year earlier but 7 percent above average.

Dairy pasture feed condition on November 1, at 84 percent of normal, was up 1 percentage point from a month earlier. This is 5 points above a year ago and 10 points above the 1962-66 average for the date.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Oct. av. 1962-66	October 1967	October 1968	State	Oct. av. 1962-66	October 1967	October 1968
- Million pounds -				- Million pounds -			
ILLINOIS	295	248	235	Minnesota	643	670	668
Indiana	244	188	191	Iowa	456	420	401
Michigan	454	385	381	Missouri	262	255	250
Wisconsin	1, 357	1, 349	1, 362	U. S.	9, 547	9, 167	9, 159

Cold storage holdings of dairy products, East North Central Region and United States, September 30, 1968, with comparisons

Commodity	East North Central			United States		
	September 1967	August 1968	September 1968	Sept. av. 1962-66	August 1968	September 1968
- Thousand pounds -						
Cream (not including plastic)	1, 794	2, 134	1, 559	9, 187	8, 483	7, 703
Cream, plastic	231	263	241	1, 435	661	599
Butter, creamery	69, 649	81, 297	73, 174	232, 521	224, 602	196, 525
Cheese, natural, American	215, 186	212, 692	202, 763	365, 442	390, 516	379, 197
Cheese, Swiss	10, 241	10, 455	11, 743	11, 764	15, 258	16, 004
Cheese, other natural varieties	33, 592	30, 943	29, 376	32, 693	45, 495	53, 884

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/
	- Thousands -			- Pounds -			- Millions of pounds -					
January	473	368	344	690	760	750	324	280	258	1.56	1.66	1.88
February	470	367	341	667	710	740	312	261	252	1.54	1.63	1.82
March	467	365	339	751	830	840	348	303	285	1.50	1.60	1.78
April	465	363	337	762	830	840	352	301	283	1.44	1.58	1.79
May	462	361	335	846	880	900	390	318	302	1.39	1.60	1.77
June	459	359	330	814	840	875	372	302	289	1.35	1.59	1.72
July	456	357	328	776	820	850	352	293	279	1.38	1.60	1.82
August	453	355	326	727	810	820	328	288	267	1.43	1.63	1.89
September	450	353	324	665	725	750	298	256	243	1.51	1.75	2/ 1.99
October	447	350	322	663	710	730	295	248	235	1.59	1.83	2.08
November	444	348		645	685		285	238		1.64	1.90	
December	441	346		681	720		298	249		1.61	1.87	
Year	457	358		8,698	9,320		3,954	3,337		1.49	1.68	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1962- 66 av.	1967	1968 3/	Fluid market ^{4/}			Manufacturing grade			All milk		
	1962- 66 av.	1967	1968 3/	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.55	2.96	2.60	4.16	5.15	5.25	3.48	4.25	4.00	3.95	4.90	4.90
February	2.58	2.94	2.64	4.14	5.05	5.15	3.47	4.20	4.00	3.93	4.80	4.80
March	2.58	2.90	2.64	4.05	4.90	5.00	3.42	4.15	4.00	3.84	4.65	4.70
April	2.59	2.88	2.62	3.91	4.80	4.95	3.32	4.05	4.10	3.71	4.55	4.70
May	2.61	2.84	2.65	3.81	4.85	5.00	3.24	4.00	4.05	3.61	4.55	4.70
June	2.62	2.80	2.64	3.75	4.70	4.90	3.19	3.95	3.95	3.54	4.45	4.55
July	2.64	2.78	2.58	3.88	4.70	5.05	3.26	3.95	4.00	3.65	4.45	4.70
August	2.66	2.76	2.54	4.09	4.80	5.20	3.33	3.95	4.05	3.80	4.50	4.80
September	2.65	2.74	2.56	4.30	5.20	2/ 5.55	3.44	4.00	4.15	4.00	4.80	2/ 5.10
October	2.62	2.70	2.50	4.46	5.30	5.65	3.53	4.10	4.25	4.16	4.95	5.20
November	2.59	2.66		4.52	5.40		3.58	4.20		4.23	5.05	
December	2.62	2.68		4.45	5.35		3.67	4.25		4.21	5.00	
Year av.	2.61	2.80		4.11	5.00		3.39	4.08		3.87	4.71	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1962- 66 av.	1967 2/	1968 2/	1962- 66 av.	1967 2/	1968 2/	1962- 66 av.	1967 2/	1968 2/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,868	2,594	2,600	1,821	1,388	1,000	2,673	2,708	3,010
February	2,424	2,465	2,460	1,735	935	930	2,788	3,014	3,300
March	2,791	2,623	2,400	1,936	1,067	1,010	3,227	3,453	3,350
April	2,813	2,646	2,675	1,962	1,058	1,060	3,378	3,193	3,450
May	2,998	2,821	2,950	2,440	1,328	1,235	3,616	3,692	3,620
June	2,260	2,452	2,520	2,427	1,373	1,310	4,017	4,181	4,120
July	1,651	2,321	2,420	2,171	1,345	1,290	4,366	4,054	4,410
August	1,531	1,926	1,590	1,890	1,217	1,140	4,061	4,263	4,350
September	1,490	1,622	1,490	1,626	1,032	1,020	3,534	3,411	3,770
October	1,961	1,708		1,476	927		3,170	3,417	
November	1,776	1,703		1,311	807		2,946	2,951	
December	2,037	1,920		1,380	821		2,724	2,692	
Year	26,600	26,801		22,175	13,298		40,500	41,029	

PASTURE CONDITION IN ILLINOIS ^{5/}

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1962-66 av.				84	87	88	83	74	71	74	73	
1967				89	93	91	94	93	93	89	91	
1968				87	91	91	92	89	85	86	84	

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing. ^{5/} Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge

Kenneth M. Zelazny, Burton R. Miller, Agricultural Statisticians

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

December 16, 1968

MILK PRODUCTION - NOVEMBER 1968

ILLINOIS: Milk production during November is estimated at 225 million pounds, down 5 percent from 238 million pounds a year earlier. The 1962-66 average production for November was 285 million pounds. Milk cows on Illinois farms numbered 319,000 head compared with 322,000 during October and 348,000 during November 1967. Monthly milk production per cow was 705 pounds compared with 685 pounds a year earlier and the November average of 645 pounds per cow. Dairy reporters fed an average of 11.0 pounds of grain and concentrates per milk cow on December 1, up from 10.1 pounds fed on the same date last year.

On Illinois dairy farms where some roughage was fed during the June through September period, the hay equivalent of hay, silage, and green feed averaged .9 ton per cow. This is the same as during the same period a year earlier.

UNITED STATES: U. S. milk production in November is estimated at 8,793 million pounds, nearly equal to the 8,814 million pounds a year earlier but 5 percent less than the 1962-66 November average. Total milk production for 1968 through November was 1.3 percent less than a year earlier. Daily average milk production in November decreased about 1 percent from October, the same as a year earlier. November milk production provided 1.45 pounds of milk per person daily for all uses, compared with 1.46 pounds a month earlier and 1.47 pounds a year earlier.

Milk output per cow averaged 681 pounds during November, 3 percent more than a year earlier and 13 percent above average for the month. Daily output per cow averaged 22.7 pounds in November, compared with 22.8 pounds a month earlier and 22.0 a year earlier. November production per cow was at record high levels in 45 States, highest in California, at 920 pounds; followed by Arizona, 900 pounds; Massachusetts, 830 pounds; and Connecticut, 820 pounds.

Grain and concentrates fed on December 1 averaged 10.6 pounds per milk cow, up 5 percent from a year earlier and 20 percent above average. Feeding rates exceeded a year earlier in 37 States and amounted to 11 or more pounds in 18 States. A year earlier, 17 States were feeding 11 or more pounds.

The November milk-feed price ratio at 1.83 is 7 percent above a year earlier and 19 percent above average. Higher milk prices and lower ration values caused the increase over a year earlier. The milkfat-feed price ratio for farm separated cream was 25.6 in November, 5 percent below a year earlier but 4 percent above average.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Nov. av. 1962-66	November 1967	November 1968	State	Nov. av. 1962-66	November 1967	November 1968
- Million pounds -				- Million pounds -			
ILLINOIS	285	238	225	Minnesota	717	711	710
Indiana	231	183	182	Iowa	437	393	371
Michigan	429	359	356	Missouri	235	234	236
Wisconsin	1,323	1,319	1,313	U. S.	9,208	8,814	8,793

Cold storage holdings of dairy products, East North Central Region and United States, October 31, 1968, with comparisons

Commodity	East North Central			United States		
	October 1967	September 1968	October 1968	Oct. av. 1962-66	September 1968	October 1968
- Thousand pounds -						
Cream (not including plastic)	971	1,559	785	8,287	7,387	6,146
Cream, plastic	176	241	202	1,152	633	572
Butter, creamery	67,940	73,174	59,783	199,363	196,523	163,893
Cheese, natural, American	208,901	202,763	183,128	341,348	377,242	349,756
Cheese, Swiss	7,741	11,743	11,394	10,994	15,908	15,673
Cheese, other natural varieties	32,200	29,376	28,020	31,427	55,317	52,806

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/
	- Thousands -			- Pounds -			- Millions of pounds -					
January	473	368	344	690	760	750	324	280	258	1.56	1.66	1.88
February	470	367	341	667	710	740	312	261	252	1.54	1.63	1.82
March	467	365	339	751	830	840	348	303	285	1.50	1.60	1.78
April	465	363	337	762	830	840	352	301	283	1.44	1.58	1.79
May	462	361	335	846	880	900	390	318	302	1.39	1.60	1.77
June	459	359	330	814	840	875	372	302	289	1.35	1.59	1.72
July	456	357	328	776	820	850	352	293	279	1.38	1.60	1.82
August	453	355	326	727	810	820	328	288	267	1.43	1.63	1.89
September	450	353	324	665	725	750	298	256	243	1.51	1.75	1.99
October	447	350	322	663	710	730	295	248	235	1.59	1.83	2.08
November	444	348	319	645	685	705	285	238	225	1.64	1.90	2.02
December	441	346		681	720		298	249		1.61	1.87	
Year	457	358		8,698	9,320		3,954	3,337		1.49	1.68	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1962- 66 av.	1967	1968 3/	Fluid market 4/			Manufacturing grade			All milk		
	1962- 66 av.	1967	1968 3/	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/	1962- 66 av.	1967 2/	1968 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.55	2.96	2.60	4.16	5.15	5.25	3.48	4.25	4.00	3.95	4.90	4.90
February	2.58	2.94	2.64	4.14	5.05	5.15	3.47	4.20	4.00	3.93	4.80	4.80
March	2.58	2.90	2.64	4.05	4.90	5.00	3.42	4.15	4.00	3.84	4.65	4.70
April	2.59	2.88	2.62	3.91	4.80	4.95	3.32	4.05	4.10	3.71	4.55	4.70
May	2.61	2.84	2.65	3.81	4.85	5.00	3.24	4.00	4.05	3.61	4.55	4.70
June	2.62	2.80	2.64	3.75	4.70	4.90	3.19	3.95	3.95	3.54	4.45	4.55
July	2.64	2.78	2.58	3.88	4.70	5.05	3.26	3.95	4.00	3.65	4.45	4.70
August	2.66	2.76	2.54	4.09	4.80	5.20	3.33	3.95	4.05	3.80	4.50	4.80
September	2.65	2.74	2.56	4.30	5.20	5.55	3.44	4.00	4.15	4.00	4.80	5.10
October	2.62	2.70	2.50	4.46	5.30	5.60	3.53	4.10	2/4.30	4.16	4.95	5.20
November	2.59	2.66	2.60	4.52	5.40	5.65	3.58	4.20	4.35	4.23	5.05	5.25
December	2.62	2.68		4.45	5.35		3.67	4.25		4.21	5.00	
Year av.	2.61	2.80		4.11	5.00		3.39	4.08		3.87	4.71	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1962- 66 av.	1967 2/	1968 2/	1962- 66 av.	1967 2/	1968 2/	1962- 66 av.	1967 2/	1968 2/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,868	2,594	2,600	1,821	1,388	1,000	2,673	2,708	3,010
February	2,424	2,465	2,460	1,735	935	930	2,788	3,014	3,300
March	2,791	2,623	2,400	1,936	1,067	1,010	3,227	3,453	3,350
April	2,813	2,646	2,675	1,962	1,058	1,060	3,378	3,193	3,450
May	2,998	2,821	2,950	2,440	1,328	1,235	3,616	3,692	3,620
June	2,260	2,452	2,520	2,427	1,373	1,310	4,017	4,181	4,120
July	1,651	2,321	2,420	2,171	1,345	1,290	4,366	4,054	4,410
August	1,531	1,926	1,590	1,890	1,217	1,140	4,061	4,263	4,350
September	1,490	1,622	1,490	1,626	1,032	1,020	3,534	3,411	3,770
October	1,961	1,708	1,795	1,476	927	1,030	3,170	3,417	3,500
November	1,776	1,703		1,311	807		2,946	2,951	
December	2,037	1,920		1,380	821		2,724	2,692	
Year	26,600	26,801		22,175	13,298		40,500	41,029	

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing.

Robert H. Moats
Agricultural Statistician in Charge

Charles L. Ruckman, Burton R. Miller
Agricultural Statisticians

U. S. DEPARTMENT OF AGRICULTURE
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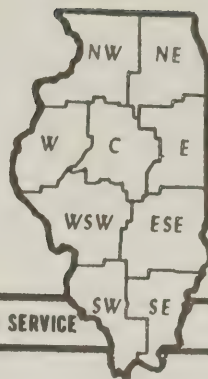
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

January 21, 1969

MILK PRODUCTION - DECEMBER 1968

ILLINOIS: Milk production during December is estimated at 231 million pounds down 7 percent from a year earlier and 13 percent below the December 1966 production of 266 million pounds. Milk cows on Illinois farms numbered 317,000 head compared with 319,000 during November and 346,000 during December 1967. December milk production per cow was 730 pounds compared with 720 a year earlier and December 1966.

UNITED STATES: U. S. milk production in December is estimated at 9,220 million pounds, 1 percent less than a year earlier and the smallest December production since 1955. Daily average milk production increased 1 percent from November 1968, to December, compared with a 2-percent gain a year earlier. December milk production provided 1.47 pounds of milk per person daily for all uses, compared with 1.45 pounds a month earlier and 1.50 pounds a year earlier. Preliminary estimates of milk production for 1968 totaled 117,811 million pounds, 1.2 percent less than the 1967 total.

Milk output per cow averaged 715 pounds during December, 2 percent more than a year earlier. Daily output per cow averaged 23.1 pounds in December compared with 22.7 pounds in November. December production per cow was at record-high levels in 43 States. The rate was highest in California and Arizona, at 920 pounds of milk per cow each; followed by Massachusetts and Connecticut, at 855 pounds each; and New Jersey, 850 pounds.

The December milk-feed price ratio at 1.81 was 7 percent above a year earlier. Higher milk prices and lower ration values caused the increase over a year earlier. The milkfat-feed price ratio for farm-separated cream was 25.5 in December, 5 percent below a year earlier. The milkfat-feed price ratio will be discontinued after December 1968. The U. S. ration value per 100 pounds will be published for "milk areas" only.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Dec. 1966	Dec. 1967	Dec. 1968	State	Dec. 1966	Dec. 1967	Dec. 1968
: - Million pounds -				: - Million pounds -			
ILLINOIS	266	249	231	Minnesota	840	860	848
Indiana	212	187	189	Iowa	435	420	393
Michigan	398	371	372	Missouri	213	218	224
Wisconsin	1,442	1,434	1,416	U. S.	9,494	9,299	9,220

Cold storage holdings of dairy products, East North Central Region and United States, November 30, 1968, with comparisons

Commodity	East North Central			United States		
	Nov. 1967	Oct. 1968	Nov. 1968	Nov. av. 1962-66	Oct. 1968	Nov. 1968
: - Thousand pounds -						
Cream (not including plastic)	726	785	546	6,778	6,181	4,926
Cream, plastic	99	202	213	990	886	948
Butter, creamery	65,229	59,783	47,996	160,682	161,891	136,105
Cheese, natural, American	193,090	183,128	174,187	327,541	346,401	334,660
Cheese, Swiss	6,726	11,394	9,183	10,343	15,310	13,072
Cheese, other natural varieties	30,627	28,020	23,176	32,307	53,821	43,391

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1966	1967 ^{2/}	1968 ^{3/}	1966	1967 ^{2/}	1968 ^{3/}	1966	1967 ^{2/}	1968 ^{3/}	1966	1967 ^{2/}	1968 ^{3/}
	- Thousands -			- Pounds -			- Millions of pounds -					
January	403	368	344	730	760	750	294	280	258	1.60	1.66	1.88
February	400	367	341	705	710	740	282	261	252	1.60	1.63	1.82
March	397	365	339	810	830	840	322	303	285	1.60	1.60	1.78
April	394	363	337	810	830	840	319	301	283	1.54	1.58	1.79
May	391	361	335	860	880	900	336	318	302	1.50	1.60	1.77
June	388	359	330	840	840	875	326	302	289	1.46	1.59	1.72
July	385	357	328	810	820	850	312	293	279	1.47	1.60	1.82
August	382	355	326	770	810	820	294	288	267	1.52	1.63	1.89
September	379	353	324	690	725	750	262	256	243	1.64	1.75	1.99
October	376	350	322	690	710	730	259	248	235	1.72	1.83	2.08
November	373	348	319	675	685	705	252	238	225	1.76	1.90	^{2/} 2.06
December	370	346	317	720	720	730	266	249	231	1.70	1.87	2.00
Year	386	358	330	9,130	9,320	9,530	3,524	3,337	3,149	1.59	1.68	1.87

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market ^{4/}			Manufacturing grade			All milk		
	1966	1967	1968 ^{3/}	1966	1967 ^{2/}	1968 ^{3/}	1966	1967 ^{2/}	1968 ^{3/}	1966	1967 ^{2/}	1968 ^{3/}
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.62	2.96	2.60	4.35	5.15	5.25	3.80	4.25	4.00	4.20	4.90	4.90
February	2.66	2.94	2.64	4.40	5.05	5.15	3.90	4.20	4.00	4.25	4.80	4.80
March	2.69	2.90	2.64	4.45	4.90	5.00	3.95	4.15	4.00	4.30	4.65	4.70
April	2.72	2.88	2.62	4.40	4.80	4.95	3.85	4.05	4.10	4.20	4.55	4.70
May	2.76	2.84	2.65	4.35	4.85	5.00	3.75	4.00	4.05	4.15	4.55	4.70
June	2.84	2.80	2.64	4.35	4.70	4.90	3.75	3.95	3.95	4.15	4.45	4.55
July	2.92	2.78	2.58	4.50	4.70	5.05	3.95	3.95	4.00	4.30	4.45	4.70
August	3.02	2.76	2.54	4.85	4.80	5.20	4.15	3.95	4.05	4.60	4.50	4.80
September	2.98	2.74	2.56	5.20	5.20	5.55	4.30	4.00	4.15	4.90	4.80	5.10
October	2.96	2.70	2.50	5.40	5.30	5.60	4.40	4.10	4.30	5.10	4.95	5.20
November	2.90	2.66	2.60	5.40	5.40	^{2/} 5.75	4.35	4.20	4.35	5.10	5.05	^{2/} 5.35
December	2.94	2.68	2.63	5.25	5.35	5.60	4.40	4.25	4.40	5.00	5.00	5.25
Year av.	2.83	2.80	2.60	4.71	5.00	5.23	4.02	4.08	4.10	4.49	4.71	4.87

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1966	1967 ^{2/}	1968 ^{2/}	1966	1967 ^{2/}	1968 ^{2/}	1966	1967 ^{2/}	1968 ^{2/}
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,291	2,594	2,600	951	1,388	1,000	2,948	2,708	3,010
February	2,017	2,465	2,460	868	935	930	2,907	3,014	3,300
March	1,892	2,623	2,400	1,072	1,067	1,010	3,621	3,453	3,350
April	2,287	2,646	2,675	1,167	1,058	1,060	3,401	3,193	3,450
May	2,242	2,821	2,950	1,478	1,328	1,235	3,483	3,692	3,620
June	1,581	2,452	2,520	1,563	1,373	1,310	4,190	4,181	4,120
July	1,242	2,321	2,420	1,334	1,345	1,290	4,475	4,054	4,410
August	1,330	1,926	1,590	1,225	1,217	1,140	4,127	4,263	4,350
September	1,292	1,622	1,490	1,027	1,032	1,020	3,713	3,411	3,770
October	1,625	1,708	1,795	962	927	1,030	2,979	3,417	3,500
November	1,656	1,703	1,740	812	807	860	3,073	2,951	2,980
December	2,105	1,920		928	821		2,851	2,692	
Year	21,560	26,801		13,387	13,298		41,768	41,029	

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing.

Robert H. Moats
Agricultural Statistician in Charge

Charles L. Ruckman
Burton R. Miller
Agricultural Statisticians

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

February 19, 1969

MILK PRODUCTION - JANUARY 1969

ILLINOIS: Milk production during January is estimated at 240 million pounds, down 4 percent from a year earlier and 14 percent below the January 1967 production of 279 million pounds. Milk cows on Illinois farms numbered 322, 000 head compared with 324, 000 during December 1968 and 336, 000 during January 1968. January milk production per cow was 745 pounds, the same as for January 1968.

UNITED STATES: U. S. milk production in January is estimated at 9, 407 million pounds, 1 percent less than a year earlier and the smallest January production since 1955. Production increased 2 percent from December 1968 to January 1969, compared with a 3-percent gain during the same period a year earlier. January production was less than a year earlier in 26 States--14 States reported increases and 10 States reported no change. January output provided 1. 50 pounds of milk per person daily for all uses, compared with 1. 47 pounds a month earlier and 1. 54 pounds a year earlier.

January milk production per cow was 735 pounds, 2 percent more than a year earlier. Revised output per cow was 3 percent above a year earlier for each of the last 4 months of 1968. Unusually cold weather in the Midwest and Pacific Northwest was partly responsible for the smaller rate increase in January. However, production per cow was at a record-high rate for January in 43 States. Daily output per cow averaged 23. 7 pounds in January, compared with 23. 1 pounds a month earlier and 23. 3 pounds a year earlier. January production per cow was highest in Arizona at 920 pounds; followed by California, 910 pounds; Massachusetts and Minnesota each with 880 pounds; New Jersey, 875 pounds and Connecticut, 870 pounds.

Feeding of grain and concentrates averaged 11. 6 pounds per milk cow on February 1, a record-high for any date, and 6 percent more than the 10. 9 pounds fed a year earlier. Feeding rates were higher than a year earlier in 43 States and averaged 12 or more pounds per cow in 20 States, compared with 13 States a year earlier.

The January milk-feed price ratio at 1. 75 was 4 percent above a year ago, a record-high for January. Higher milk prices more than offset the effect of a slight increase in ration values and caused the increase in the milk-feed ratio over a year earlier.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	January 1967	January 1968	January 1969	State	January 1967	January 1968	January 1969
: - Million pounds -				: - Million pounds -			
ILLINOIS	279	250	240	Minnesota	936	943	913
Indiana	210	192	192	Iowa	449	426	405
Michigan	401	372	374	Missouri	216	213	213
Wisconsin	1,518	1,527	1,471	U. S.	9,802	9,546	9,407

Cold storage holdings of dairy products, East North Central Region and United States, December 31, 1968, with comparisons

Commodity	East North Central			United States		
	December 1967	November 1968	December 1968	December 1967	November 1968	December 1968
: - Thousand pounds -						
Cream (not including plastic)	810	546	519	6,954	4,964	4,896
Cream, plastic	60	213	120	963	830	870
Butter, creamery	58,174	47,996	39,057	168,613	137,384	117,348
Cheese, natural, American	188,304	174,187	166,943	344,047	334,515	315,046
Cheese, Swiss	6,407	9,183	10,827	10,987	15,656	14,995
Cheese, other natural varieties	28,106	23,176	24,994	35,255	45,388	44,331

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1967	1968 ^{2/}	1969 ^{3/}	1967	1968 ^{2/}	1969 ^{3/}	1967	1968 ^{2/}	1969 ^{3/}	1967 ^{2/}	1968 ^{3/}	1969 ^{3/}
	- Thousands -			- Pounds -			- Millions of pounds -					
January	367	336	322	760	745	745	279	250	240	1.66	1.88	1.93
February	365	335		710	730		259	245		1.63	1.82	
March	361	334		815	815		294	272		1.60	1.78	
April	359	333		825	825		296	275		1.58	1.79	
May	357	332		880	895		314	297		1.60	1.77	
June	355	330		840	875		298	289		1.59	1.72	
July	351	329		820	850		288	280		1.60	1.82	
August	348	328		800	800		278	262		1.63	1.89	
September	346	327		725	735		251	240		1.75	1.99	
October	343	326		710	725		244	236		1.83	2.08	
November	340	325		685	700		233	228		1.90	2.06	
December	338	324		720	725		243	235		1.87	2/2.02	
Year	352	330		9,310	9,420		3,277	3,109		1.68	1.87	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market ^{4/}			Manufacturing grade			All milk		
	1967	1968 ^{3/}	1969 ^{3/}	1967	1968 ^{3/}	1969 ^{3/}	1967	1968 ^{3/}	1969 ^{3/}	1967	1968 ^{3/}	1969 ^{3/}
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.96	2.60	2.67	5.15	5.25	5.50	4.25	4.00	4.30	4.90	4.90	5.15
February	2.94	2.64		5.05	5.15		4.20	4.00		4.80	4.80	
March	2.90	2.64		4.90	5.00		4.15	4.00		4.65	4.70	
April	2.88	2.62		4.80	4.95		4.05	4.10		4.55	4.70	
May	2.84	2.65		4.85	5.00		4.00	4.05		4.55	4.70	
June	2.80	2.64		4.70	4.90		3.95	3.95		4.45	4.55	
July	2.78	2.58		4.70	5.05		3.95	4.00		4.45	4.70	
August	2.76	2.54		4.80	5.20		3.95	4.05		4.50	4.80	
September	2.74	2.56		5.20	5.55		4.00	4.15		4.80	5.10	
October	2.70	2.50		5.30	5.60		4.10	4.30		4.95	5.20	
November	2.66	2.60		5.40	5.75		4.20	4.35		5.05	5.35	
December	2.68	2.63		5.35	2/5.65		4.25	4.40		5.00	2/5.30	
Year av.	2.80	2.60		5.00	5.23		4.08	4.10		4.71	4.88	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1966	1967 ^{2/}	1968 ^{2/}	1966	1967 ^{2/}	1968 ^{2/}	1966	1967 ^{2/}	1968 ^{2/}
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,291	2,594	2,600	951	1,388	1,000	2,948	2,708	3,010
February	2,017	2,465	2,460	868	935	930	2,907	3,014	3,300
March	1,892	2,623	2,400	1,072	1,067	1,010	3,621	3,453	3,350
April	2,287	2,646	2,675	1,167	1,058	1,060	3,401	3,193	3,450
May	2,242	2,821	2,950	1,478	1,328	1,235	3,483	3,692	3,620
June	1,581	2,452	2,520	1,563	1,373	1,310	4,190	4,181	4,120
July	1,242	2,321	2,420	1,334	1,345	1,290	4,475	4,054	4,410
August	1,330	1,926	1,590	1,225	1,217	1,140	4,127	4,263	4,350
September	1,292	1,622	1,490	1,027	1,032	1,020	3,713	3,411	3,770
October	1,625	1,708	1,795	962	927	1,030	2,979	3,417	3,500
November	1,656	1,703	1,740	812	807	860	3,073	2,951	2,980
December	2,105	1,920	2,220	928	821	960	2,851	2,692	2,830
Year	21,560	26,801	26,860	13,387	13,298	12,845	41,768	41,029	42,690

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.

^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing.

Robert H. Moats
Agricultural Statistician in Charge

Charles L. Ruckman
Burton R. Miller
Agricultural Statisticians

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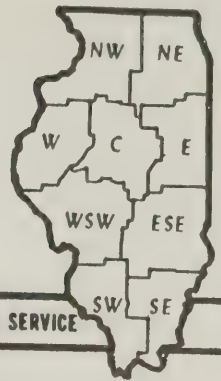
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

March 13, 1969

MILK PRODUCTION - FEBRUARY 1969

ILLINOIS: Milk production during February is estimated at 231 million pounds down 6 percent from a year earlier and down 11 percent from February 1967. There were 321, 000 milk cows on Illinois farms in February, only 1, 000 head less than in January and 14, 000 less than February 1968. February milk production per cow was 720 pounds, 3 percent below January and 1 percent below February 1968.

UNITED STATES: U. S. milk production in February is estimated at 8, 795 million pounds, 4 percent less than a year earlier. Although this was the smallest February production since 1953, most of the decrease from a year earlier was due to the Leap Year Day. Daily average production this February was 1 percent below a year earlier. The output provided 1. 55 pounds of milk per person daily, compared with 1. 50 pounds a month earlier and 1. 58 pounds a year earlier.

February milk production was below a year earlier in 45 States. It equalled year earlier output in Maryland and Colorado but the trend in Idaho, Nevada and Utah continued ahead of a year earlier, despite the shorter February. The drop from 29 to 28 days would account for a 3½-percent decline from February 1968.

February milk production per cow averaged 689 pounds, down 1 percent from a year earlier because of Leap Year. Daily February production averaged 24. 6 pounds per cow, 2 percent above a year earlier and 4 percent above January 1969. Output per cow was highest in Arizona at 870 pounds, followed by Minnesota, 850 pounds; California, 830 pounds; Massachusetts, 820 pounds and New Jersey with 810 pounds.

February milk-feed price ratio at 1. 75, was record high for the month, 5 percent above a year earlier. Higher milk prices and no change in average ration value caused the increase.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	February 1967	February 1968	February 1969	State	February 1967	February 1968	February 1969
- Million pounds -				- Million pounds -			
ILLINOIS	259	245	231	Minnesota	899	935	879
Indiana	202	193	186	Iowa	427	415	381
Michigan	361	349	336	Missouri	212	216	212
Wisconsin	1,428	1,467	1,376	U.S.	9,150	9,207	8,795

Cold storage holdings of dairy products, East North Central Region and United States, January 31, 1969, with comparisons

Commodity	East North Central			United States		
	January 1968	December 1968	January 1969	January 1968	December 1968	January 1969
- Thousand pounds -						
Cream (not including plastic)	1,044	519	339	7,464	4,896	4,489
Cream, plastic	58	120	127	616	870	1,275
Butter, creamery	55,720	39,057	34,349	163,528	117,348	104,185
Cheese, natural, American	178,365	166,943	158,646	326,270	315,046	294,481
Cheese, Swiss	6,189	10,827	10,707	10,348	14,995	14,932
Cheese, other natural varieties	25,415	24,994	32,754	36,243	44,331	50,793

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1967	1968 ^{2/}	1969 ^{3/}	1967	1968 ^{2/}	1969 ^{3/}	1967	1968 ^{2/}	1969 ^{3/}	1967 ^{2/}	1968 ^{3/}	1969 ^{3/}
	- Thousands -			- Pounds -			- Millions of pounds -					
January	367	336	322	760	745	745	279	250	240	1.66	1.88	1.93
February	365	335	321	710	730	720	259	245	231	1.63	1.82	1.90
March	361	334		815	815		294	272		1.60	1.78	
April	359	333		825	825		296	275		1.58	1.79	
May	357	332		880	895		314	297		1.60	1.77	
June	355	330		840	875		298	289		1.59	1.72	
July	351	329		820	850		288	280		1.60	1.82	
August	348	328		800	800		278	262		1.63	1.89	
September	346	327		725	735		251	240		1.75	1.99	
October	343	326		710	725		244	236		1.83	2.08	
November	340	325		685	700		233	228		1.90	2.06	
December	338	324		720	725		243	235		1.87	2.02	
Year	352	330		9,310	9,420		3,277	3,109		1.68	1.87	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1967	1968 ^{3/}	1969 ^{3/}	Fluid market ^{4/}			Manufacturing grade			All milk		
	1967	1968 ^{3/}	1969 ^{3/}	1967	1968 ^{3/}	1969 ^{3/}	1967	1968 ^{3/}	1969 ^{3/}	1967	1968 ^{3/}	1969 ^{3/}
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.96	2.60	2.67	5.15	5.25	5.50	4.25	4.00 ^{2/}	4.35	4.90	4.90	5.15
February	2.94	2.64	2.68	5.05	5.15	5.45	4.20	4.00	4.25	4.80	4.80	5.10
March	2.90	2.64		4.90	5.00		4.15	4.00		4.65	4.70	
April	2.88	2.62		4.80	4.95		4.05	4.10		4.55	4.70	
May	2.84	2.65		4.85	5.00		4.00	4.05		4.55	4.70	
June	2.80	2.64		4.70	4.90		3.95	3.95		4.45	4.55	
July	2.78	2.58		4.70	5.05		3.95	4.00		4.45	4.70	
August	2.76	2.54		4.80	5.20		3.95	4.05		4.50	4.80	
September	2.74	2.56		5.20	5.55		4.00	4.15		4.80	5.10	
October	2.70	2.50		5.30	5.60		4.10	4.30		4.95	5.20	
November	2.66	2.60		5.40	5.75		4.20	4.35		5.05	5.35	
December	2.68	2.63		5.35	5.65		4.25	4.40		5.00	5.30	
Year av.	2.80	2.60		5.00	5.23		4.08	4.10		4.71	4.88	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1967 ^{2/}	1968 ^{2/}	1969	1967 ^{2/}	1968 ^{2/}	1969	1967 ^{2/}	1968 ^{2/}	1969
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,594	2,600	2,510	1,388	1,000	990	2,708	3,010	3,000
February	2,465	2,460		935	930		3,014	3,300	
March	2,623	2,400		1,067	1,010		3,453	3,350	
April	2,646	2,675		1,058	1,060		3,193	3,450	
May	2,821	2,950		1,328	1,235		3,692	3,620	
June	2,452	2,520		1,373	1,310		4,181	4,120	
July	2,321	2,420		1,345	1,290		4,054	4,410	
August	1,926	1,590		1,217	1,140		4,263	4,350	
September	1,622	1,490		1,032	1,020		3,411	3,770	
October	1,708	1,795		927	1,030		3,417	3,500	
November	1,703	1,740		807	860		2,951	2,980	
December	1,920	2,220		821	960		2,692	2,830	
Year	26,801	26,860		13,298	12,845		41,029	42,690	

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.

^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing.

Robert H. Moats
Agricultural Statistician in Charge

Robert B. Schwart, Jr.
Burton R. Miller
Agricultural Statisticians

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

April 15, 1969

MILK PRODUCTION - MARCH 1969

ILLINOIS: Milk production during March is estimated at 262 million pounds, down 4 percent from a year earlier. There were 319,000 milk cows on Illinois farms in March, one percent less than the previous month, and 4 percent less than the previous year. Milk production per cow averaged 820 pounds, one percent above the previous year.

UNITED STATES: U. S. milk production in March is estimated at 9,983 million pounds, 2 percent less than a year earlier and the smallest March production since 1952. Daily average production for March was up 3 percent from February, the same seasonal gain as a year earlier. March output provided 1.59 pounds of milk per person daily, for all uses, compared with 1.55 pounds in February and 1.64 pounds a year earlier. Daily average production during the first 3 months of 1969 was 1.5 percent less than a year earlier.

Only 14 States reported March milk production above a year earlier, 10 were unchanged and all others were down. Production was mixed in the North Atlantic and Western States, down in most of the North Central States and unchanged or lower in most of the South Atlantic and South Central States. In the North Central Region, only Michigan and Missouri reported gains over a year earlier and these were limited to one percent.

Milk output per cow averaged 784 pounds during March, 1 percent more than a year earlier but the smallest year-to-year gain since March 1968. Daily output in March averaged 25.3 pounds per cow 0.7 pounds more than in February. Production per cow set record highs in 40 States. Output per cow was highest in Arizona at 975 pounds, followed by California, 965 pounds; Minnesota, 950 pounds; and Connecticut and New Jersey, each with 910 pounds.

The March milk-feed price ratio of 1.72 was 6 percent above a year earlier and the highest ratio of record for this date. The ratio declined 1 percent from February to March this year, compared with a 2-percent decrease during the same period a year earlier. Regionally, the 1.93 ratio in the South Atlantic Region favored milk producers most; the 1.61 in the North Atlantic Region was least favorable.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	March 1967	March 1968	March 1969	State	March 1967	March 1968	March 1969
- Million pounds -				- Million pounds -			
ILLINOIS :	294	272	262	Minnesota :	1,007	1,030	980
Indiana :	228	212	209	Iowa :	471	450	422
Michigan :	406	381	383	Missouri :	240	234	236
Wisconsin :	1,591	1,606	1,550	U. S. :	10,407	10,169	9,983

Cold storage holdings of dairy products, East North Central Region and United States, February 28, 1969, with comparisons

Commodity	East North Central			United States		
	Feb. 1968	Jan. 1969	Feb. 1969	Feb. 1968	Jan. 1969	Feb. 1969
- Thousand pounds -						
Cream (not including plastic) :	1,121	339	395	7,361	4,598	5,118
Cream, plastic :	72	127	154	492	1,341	1,482
Butter, creamery :	58,564	34,349	39,253	172,980	104,506	116,260
Cheese, natural, American :	174,478	158,646	145,362	312,256	296,415	269,796
Cheese, Swiss :	7,347	10,707	9,671	11,409	14,561	13,759
Cheese, other natural varieties :	30,288	32,754	29,496	37,296	46,694	44,517

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1967	1968 ^{2/}	1969 ^{3/}	1967	1968 ^{2/}	1969 ^{3/}	1967	1968 ^{2/}	1969 ^{3/}	1967 ^{2/}	1968 ^{3/}	1969 ^{3/}
	- Thousands -			- Pounds -			- Millions of pounds -					
January	367	336	322	760	745	745	279	250	240	1.66	1.88	1.93
February	365	335	321	710	730	720	259	245	231	1.63	1.82	^{2/} 1.88
March	361	334	319	815	815	820	294	272	262	1.60	1.78	1.88
April	359	333		825	825		296	275		1.58	1.79	
May	357	332		880	895		314	297		1.60	1.77	
June	355	330		840	875		298	289		1.59	1.72	
July	351	329		820	850		288	280		1.60	1.82	
August	348	328		800	800		278	262		1.63	1.89	
September	346	327		725	735		251	240		1.75	1.99	
October	343	326		710	725		244	236		1.83	2.08	
November	340	325		685	700		233	228		1.90	2.06	
December	338	324		720	725		243	235		1.87	2.02	
Year	352	330		9,310	9,420		3,277	3,109		1.68	1.87	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1967	1968 ^{3/}	1969 ^{3/}	Fluid market ^{4/}			Manufacturing grade			All milk		
	1967	1968 ^{3/}	1969 ^{3/}	1967	1968 ^{3/}	1969 ^{3/}	1967	1968 ^{3/}	1969 ^{3/}	1967	1968 ^{3/}	1969 ^{3/}
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.96	2.60	2.67	5.15	5.25	5.50	4.25	4.00	4.35	4.90	4.90	5.15
February	2.94	2.64	2.68	5.05	5.15	^{2/} 5.40	4.20	4.00	^{2/} 4.30	4.80	4.80	^{2/} 5.05
March	2.90	2.64	2.64	4.90	5.00	5.25	4.15	4.00	4.25	4.65	4.70	4.95
April	2.88	2.62		4.80	4.95		4.05	4.10		4.55	4.70	
May	2.84	2.65		4.85	5.00		4.00	4.05		4.55	4.70	
June	2.80	2.64		4.70	4.90		3.95	3.95		4.45	4.55	
July	2.78	2.58		4.70	5.05		3.95	4.00		4.45	4.70	
August	2.76	2.54		4.80	5.20		3.95	4.05		4.50	4.80	
September	2.74	2.56		5.20	5.55		4.00	4.15		4.80	5.10	
October	2.70	2.50		5.30	5.60		4.10	4.30		4.95	5.20	
November	2.66	2.60		5.40	5.75		4.20	4.35		5.05	5.35	
December	2.68	2.63		5.35	5.65		4.25	4.40		5.00	5.30	
Year av.	2.80	2.60		5.00	5.23		4.08	4.10		4.71	4.88	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1967 ^{2/}	1968 ^{2/}	1969	1967 ^{2/}	1968 ^{2/}	1969	1967 ^{2/}	1968 ^{2/}	1969
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,594	2,600	2,510	1,388	1,000	990	2,708	3,010	3,000
February	2,465	2,460	2,210	935	930	920	3,014	3,300	3,190
March	2,623	2,400		1,067	1,010		3,453	3,350	
April	2,646	2,675		1,058	1,060		3,193	3,450	
May	2,821	2,950		1,328	1,235		3,692	3,620	
June	2,452	2,520		1,373	1,310		4,181	4,120	
July	2,321	2,420		1,345	1,290		4,054	4,410	
August	1,926	1,590		1,217	1,140		4,263	4,350	
September	1,622	1,490		1,032	1,020		3,411	3,770	
October	1,708	1,795		927	1,030		3,417	3,500	
November	1,703	1,740		807	860		2,951	2,980	
December	1,920	2,220		821	960		2,692	2,830	
Year	26,801	26,860		13,298	12,845		41,029	42,690	

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing.

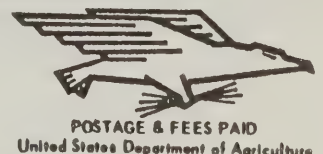
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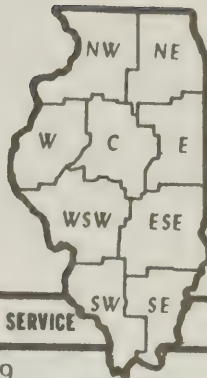
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

May 15, 1969

MILK PRODUCTION - APRIL 1969

ILLINOIS: Milk production during April is estimated at 262 million pounds, down 5 percent from a year earlier. There were 318,000 milk cows on Illinois farms in April, slightly less than the previous month, and 5 percent less than the previous year. Milk production per cow averaged 825 pounds, the same as a year earlier.

UNITED STATES: U. S. milk production in April is estimated at 10,261 million pounds, 2 percent less than a year earlier and the smallest April production since 1952. Daily average production for April was up 6 percent from March, the same seasonal gain as a year earlier. April output provided 1.69 pounds of milk per person daily for all uses, compared with 1.59 pounds in February and 1.74 pounds a year earlier. Daily average production during the first 4 months of 1969 was 1.6 percent less than a year earlier.

Only 14 States reported April production above a year earlier, 11 were unchanged and all others were down. Production changes were mixed in the North Atlantic, South Central and Western States, and down in most States of the other regions.

Milk output per cow averaged 807 pounds during April, 1 percent more than a year earlier. In some areas of the Midwest, farmers were unable to turn cows out to pastures because of wet, soft soil. Daily output in April averaged 26.9 pounds per cow, 6 percent more than in March, and the same increase as reported a year earlier. Production per cow was at record high levels for April in 37 States--highest in California and Washington, both at 960 pounds. Minnesota and Arizona both had 925 pounds; New Jersey, 915 pounds; and Hawaii, 910 pounds.

The April milk-feed price ratio of 1.68 was 5 percent above the previous record for April set in 1968. Seasonally, it was down 2 percent from March. The ratio had declined 1 percent a year earlier. Higher milk prices and slightly cheaper ration values caused the increase over April 1968. Regionally, the ratio was lowest in the North Atlantic and highest in the South Atlantic States.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	April 1967	April 1968	April 1969	State	April 1967	April 1968	April 1969
- Million pounds -				- Million pounds -			
ILLINOIS	296	275	262	Minnesota	1,004	1,011	952
Indiana	231	214	214	Iowa	480	456	433
Michigan	404	384	393	Missouri	273	265	261
Wisconsin	1,656	1,669	1,621	U. S.	10,675	10,457	10,261

Cold storage holdings of dairy products, East North Central Region and United States, March 31, 1969, with comparisons

Commodity	East North Central			United States		
	Mar. 1968	Feb. 1969	Mar. 1969	Mar. 1968	Feb. 1969	Mar. 1969
- Thousand pounds -						
Cream (not including plastic)	1,261	395	580	7,479	5,569	6,334
Cream, plastic	58	154	39	397	1,411	1,515
Butter, creamery	61,027	39,253	40,940	176,426	115,133	121,138
Cheese, natural, American	171,776	145,362	142,154	303,457	271,085	262,436
Cheese, Swiss	7,032	9,671	7,265	10,687	12,659	11,044
Cheese, other natural varieties	30,386	29,496	29,856	37,260	44,773	44,109

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1967	1968	1969 ^{3/}	1967	1968	1969 ^{3/}	1967	1968	1969 ^{3/}	1967	1968 ^{2/}	1969 ^{3/}
	- Thousands -			- Pounds -			- Millions of pounds -					
January	367	336	322	760	745	745	279	250	240	1.66	1.86	1.93
February	365	335	321	710	730	720	259	245	231	1.63	1.85	1.88
March	361	334	319	815	815	820	294	272	262	1.60	1.84	2/1.86
April	359	333	318	825	825	825	296	275	262	1.58	1.87	1.80
May	357	332		880	895		314	297		1.60	1.90	
June	355	330		840	875		298	289		1.59	1.83	
July	351	329		820	850		288	280		1.60	1.88	
August	348	328		800	800		278	262		1.63	1.92	
September	346	327		725	735		251	240		1.75	2.06	
October	343	326		710	725		244	236		1.83	2.11	
November	340	325		685	700		233	228		1.90	2.11	
December	338	324		720	725		243	235		1.87	2.05	
Year	352	330		9,310	9,420		3,277	3,109		2/1.69	1.94	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market ^{4/}			Manufacturing grade			All milk		
	1967	1968 ^{2/}	1969 ^{3/}	1967	1968 ^{3/}	1969 ^{3/}	1967	1968 ^{3/}	1969 ^{3/}	1967	1968 ^{3/}	1969 ^{3/}
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.96	2.64	2.67	5.15	5.25	5.50	4.25	4.00	4.35	4.90	4.90	5.15
February	2.94	2.60	2.68	5.05	5.15	5.40	4.20	4.00	4.30	4.80	4.80	5.05
March	2.90	2.56	2.64	4.90	5.00	2/5.20	4.15	4.00	2/4.20	4.65	4.70	2/4.90
April	2.88	2.52	2.70	4.80	4.95	5.15	4.05	4.10	4.15	4.55	4.70	4.85
May	2.84	2.48		4.85	5.00		4.00	4.05		4.55	4.70	
June	2.80	2.48		4.70	4.90		3.95	3.95		4.45	4.55	
July	2.78	2.50		4.70	5.05		3.95	4.00		4.45	4.70	
August	2.76	2.50		4.80	5.20		3.95	4.05		4.50	4.80	
September	2.74	2.48		5.20	5.55		4.00	4.15		4.80	5.10	
October	2.70	2.46		5.30	5.60		4.10	4.30		4.95	5.20	
November	2.66	2.54		5.40	5.75		4.20	4.35		5.05	5.35	
December	2.68	2.58		5.35	5.65		4.25	4.40		5.00	5.30	
Year av.	2.80	2.53		5.00	5.23		4.08	4.10		4.71	4.88	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1967	1968	1969	1967	1968	1969	1967	1968	1969
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,594	2,600	2,510	1,388	1,000	990	2,708	3,010	3,000
February	2,465	2,460	2,210	935	930	920	3,014	3,300	3,190
March	2,623	2,400	2,300	1,067	1,010	1,050	3,453	3,350	3,340
April	2,646	2,675		1,058	1,060		3,193	3,450	
May	2,821	2,950		1,328	1,235		3,692	3,620	
June	2,452	2,520		1,373	1,310		4,181	4,120	
July	2,321	2,420		1,345	1,290		4,054	4,410	
August	1,926	1,590		1,217	1,140		4,263	4,350	
September	1,622	1,490		1,032	1,020		3,411	3,770	
October	1,708	1,795		927	1,030		3,417	3,500	
November	1,703	1,740		807	860		2,951	2,980	
December	1,920	2,220		821	960		2,692	2,830	
Year	26,801	26,860		13,298	12,845		41,029	42,690	

PASTURE CONDITION IN ILLINOIS ^{5/}

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1967				89	93	91	94	93	93	89	91		92
1968				87	91	91	92	89	85	86	84		89
1969				88	90								

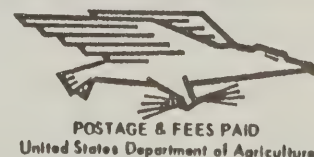
^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.

^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing. ^{5/} Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

June 17, 1969

MILK PRODUCTION - MAY 1969

ILLINOIS: Milk production during May is estimated at 283 million pounds, up eight percent from April production, but down five percent from a year earlier. Milk cows numbered 316,000 for June, down one percent from the previous month and down 5 percent from the previous year. Milk per cow averaged 895 pounds, up 8 percent but steady with the previous year. Pastures across the State are reported good to excellent.

UNITED STATES: U.S. milk production in May is estimated at 11,046 million pounds, 2 percent less than a year earlier and the smallest May production in 30 years. In earlier years there was a sharper early-summer peak in milk production. Daily average production for May was up 4 percent from April--about the same as the seasonal gain a year earlier. May output provided 1.76 pounds of milk per person daily, for all uses, compared with 1.69 pounds a month earlier, and 1.80 pounds a year earlier. Daily average production during the first five months of 1969 was about 1½ percent less than a year earlier.

May production was smaller than a year earlier in 27 States, unchanged in 7 but up in 16. Of the 5 leading milk producing States (Wisconsin, Minnesota, New York, California, and Pennsylvania) all except Pennsylvania had lower milk output than a year earlier.

Milk output per cow averaged 869 pounds in May--up 1 percent from a year earlier. Daily output per cow averaged 28.0 pounds--4 percent more than in April. Production per cow was record high for May in 45 States.

The May milk-feed price ratio, at 1.63, was 2 percent above a year earlier and record high for May 1. Higher milk prices caused the increase in the ratio--May ration value was slightly above a year earlier. The ratio was down 3 percent seasonally from April. Grain and other concentrates fed on June 1 averaged 10.5 pounds per milk cow--up 5 percent from a year earlier and record high for the date. Good to excellent pasture condition continued throughout the Nation on June 1.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	May 1967	May 1968	May 1969	State	May 1967	May 1968	May 1969
- Million pounds -				- Million pounds -			
ILLINOIS	314	297	283	Minnesota	1,029	1,046	991
Indiana	250	234	230	Iowa	527	499	472
Michigan	426	416	424	Missouri	315	307	299
Wisconsin	1,779	1,817	1,776	U.S.	11,360	11,227	11,046

Cold storage holdings of dairy products, East North Central Region and United States, April 30, 1969, with comparisons

Commodity	East North Central			United States		
	Apr. 1968	Mar. 1969	Apr. 1969	Apr. 1968	Mar. 1969	Apr. 1969
- Thousand pounds -						
Cream (not including plastic)	1,790	580	1,106	8,991	7,689	8,314
Cream, plastic	61	39	49	432	1,502	1,814
Butter, creamery	65,523	40,940	43,930	180,107	121,356	130,664
Cheese, natural, American	180,199	142,154	141,960	315,028	262,980	261,176
Cheese, Swiss	7,379	7,265	7,605	11,616	11,764	11,146
Cheese, other natural varieties	29,429	29,856	29,929	36,762	43,089	44,315

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1967	1968	1969 ^{3/}	1967	1968	1969 ^{3/}	1967	1968	1969 ^{3/}	1967	1968 ^{2/}	1969 ^{3/}
	- Thousands -			- Pounds -			- Millions of pounds -					
January	367	336	322	760	745	745	279	250	240	1.66	1.86	1.93
February	365	335	321	710	730	720	259	245	231	1.63	1.85	1.88
March	361	334	319	815	815	820	294	272	262	1.60	1.84	1.86
April	359	333	318	825	825	825	296	275	262	1.58	1.87	1.80
May	357	332	316	880	895	895	314	297	283	1.60	1.90	1.75
June	355	330		840	875		298	289		1.59	1.83	
July	351	329		820	850		288	280		1.60	1.88	
August	348	328		800	800		278	262		1.63	1.92	
September	346	327		725	735		251	240		1.75	2.06	
October	343	326		710	725		244	236		1.83	2.11	
November	340	325		685	700		233	228		1.90	2.11	
December	338	324		720	725		243	235		1.87	2.05	
Year	352	330		9,310	9,420		3,277	3,109		1.69	1.94	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1967	1968 ^{2/}	1969 ^{3/}	Fluid market ^{4/}			Manufacturing grade			All milk		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.96	2.64	2.67	5.15	5.25	5.50	4.25	4.00	4.35	4.90	4.90	5.15
February	2.94	2.60	2.68	5.05	5.15	5.40	4.20	4.00	4.30	4.80	4.80	5.05
March	2.90	2.56	2.64	4.90	5.00	5.20	4.15	4.00	4.20	4.65	4.70	4.90
April	2.88	2.52	2.70	4.80	4.95	5.10	4.05	4.10 ^{2/}	4.25	4.55	4.70	4.85
May	2.84	2.48	2.75	4.85	5.00	5.10	4.00	4.05	4.20	4.55	4.70	4.80
June	2.80	2.48		4.70	4.90		3.95	3.95		4.45	4.55	
July	2.78	2.50		4.70	5.05		3.95	4.00		4.45	4.70	
August	2.76	2.50		4.80	5.20		3.95	4.05		4.50	4.80	
September	2.74	2.48		5.20	5.55		4.00	4.15		4.80	5.10	
October	2.70	2.46		5.30	5.60		4.10	4.30		4.95	5.20	
November	2.66	2.54		5.40	5.75		4.20	4.35		5.05	5.35	
December	2.68	2.58		5.35	5.65		4.25	4.40		5.00	5.30	
Year av.	2.80	2.53		5.00	5.23		4.08	4.10		4.71	4.88	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1967	1968	1969	1967	1968	1969	1967	1968	1969
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,594	2,600	2,510	1,388	1,000	990	2,708	3,010	3,000
February	2,465	2,460	2,210	935	930	920	3,014	3,300	3,190
March	2,623	2,400	2,300	1,067	1,010	1,050	3,453	3,350	3,340
April	2,646	2,675	2,880	1,058	1,060	1,020	3,193	3,450	3,510
May	2,821	2,950		1,328	1,235		3,692	3,620	
June	2,452	2,520		1,373	1,310		4,181	4,120	
July	2,321	2,420		1,345	1,290		4,054	4,410	
August	1,926	1,590		1,217	1,140		4,263	4,350	
September	1,622	1,490		1,032	1,020		3,411	3,770	
October	1,708	1,795		927	1,030		3,417	3,500	
November	1,703	1,740		807	860		2,951	2,980	
December	1,920	2,220		821	960		2,692	2,830	
Year	26,801	26,860		13,298	12,845		41,029	42,690	

PASTURE CONDITION IN ILLINOIS ^{5/}

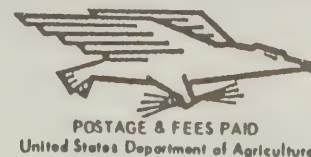
Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1967				89	93	91	94	93	93	89	91		92
1968				87	91	91	92	89	85	86	84		89
1969				88	90	93							

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing. ^{5/} Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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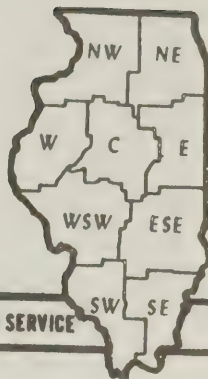
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

July 15, 1969

MILK PRODUCTION - JUNE 1969

ILLINOIS: Milk production during June is estimated at 280 million pounds, down one percent from the previous month, and down 3 percent from the previous year. Milk production per cow is estimated at 890 pounds, down one percent from the previous month, but up 2 percent from the previous year. Pastures are reported in good to excellent condition across the State.

UNITED STATES: U. S. 1969 milk production moved closer to 1968 level in June. Production was 10,780 million pounds, 0.6 percent less than a year earlier, compared with 1.6 percent less for May. Daily average production for June was up 1 percent from May, compared with no change during this period in 1968. June output provided 1.77 pounds of milk per person daily for all uses, compared with 1.76 pounds a month earlier and 1.80 pounds a year earlier. Daily average production during the first half of 1969 was 1.3 percent less than a year earlier.

June milk production was down from 1968 in 25 States, up in 20 and unchanged in five states. Production was down in all West North Central States and most North Atlantic States, up in the South Atlantic and mixed elsewhere. Wisconsin output moved above a year earlier for the first time since June 1968.

Milk output per cow averaged 850 pounds in June--up 2 percent from a year earlier. Daily output per cow averaged 28.3 pounds--1 percent more than in May. Production per cow was record high for June in 41 states.

The June milk-feed price ratio of 1.62 was 3 percent above a year earlier and a record high for the month. Higher milk prices more than offset a small increase in ration values to cause the increase in the ratio from a year earlier. The June ratio was down 1 percent from May, the same decrease as a year earlier.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	June 1967	June 1968	June 1969	State	June 1967	June 1968	June 1969
- Million pounds -				- Million pounds -			
ILLINOIS :	298	289	280	Minnesota :	991	975	956
Indiana :	228	220	217	Iowa :	518	496	474
Michigan :	422	404	414	Missouri :	322	314	302
Wisconsin :	1,786	1,804	1,819	U. S. :	11,038	10,840	10,780

Cold storage holdings of dairy products, East North Central Region and United States, May 31, 1969, with comparisons

Commodity	East North Central			United States		
	May 1968	April 1969	May 1969	May 1968	April 1969	May 1969
- Thousand pounds -						
Cream (not including plastic) :	2,660	1,106	2,133	11,600	8,169	10,526
Cream, plastic :	147	49	47	399	1,517	1,605
Butter, creamery :	73,912	43,930	53,407	199,261	134,462	161,985
Cheese, natural, American :	192,581	141,960	159,422	341,593	259,548	280,994
Cheese, Swiss :	9,212	7,605	8,515	12,884	11,974	11,697
Cheese, other natural varieties :	32,178	29,929	30,898	39,227	44,184	45,748

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1967	1968	1969 ^{3/}	1967	1968	1969 ^{3/}	1967	1968	1969 ^{3/}	1967	1968 ^{2/}	1969 ^{3/}
	- Thousands -			- Pounds -			- Millions of pounds -					
January	367	336	322	760	745	745	279	250	240	1.66	1.86	1.93
February	365	335	321	710	730	720	259	245	231	1.63	1.85	1.88
March	361	334	319	815	815	820	294	272	262	1.60	1.84	1.86
April	359	333	318	825	825	825	296	275	262	1.58	1.87	1.80
May	357	332	316	880	895	895	314	297	283	1.60	1.90	^{2/} 1.76
June	355	330	315	840	875	890	298	289	280	1.59	1.83	1.73
July	351	329		820	850		288	280		1.60	1.88	
August	348	328		800	800		278	262		1.63	1.92	
September	346	327		725	735		251	240		1.75	2.06	
October	343	326		710	725		244	236		1.83	2.11	
November	340	325		685	700		233	228		1.90	2.11	
December	338	324		720	725		243	235		1.87	2.05	
Year	352	330		9,310	9,420		3,277	3,109		1.69	1.94	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1967	1968 ^{2/}	1969 ^{3/}	Fluid market ^{4/}			Manufacturing grade			All milk		
	1967	1968 ^{2/}	1969 ^{3/}	1967	1968 ^{3/}	1969 ^{3/}	1967	1968 ^{3/}	1969 ^{3/}	1967	1968 ^{3/}	1969 ^{3/}
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.96	2.64	2.67	5.15	5.25	5.50	4.25	4.00	4.35	4.90	4.90	5.15
February	2.94	2.60	2.68	5.05	5.15	5.40	4.20	4.00	4.30	4.80	4.80	5.05
March	2.90	2.56	2.64	4.90	5.00	5.20	4.15	4.00	4.20	4.65	4.70	4.90
April	2.88	2.52	2.70	4.80	4.95	5.10	4.05	4.10	4.25	4.55	4.70	4.85
May	2.84	2.48	2.75	4.85	5.00	^{2/} 5.15	4.00	4.05	^{2/} 4.25	4.55	4.70	^{2/} 4.85
June	2.80	2.48	2.75	4.70	4.90	5.05	3.95	3.95	4.15	4.45	4.55	4.75
July	2.78	2.50		4.70	5.05		3.95	4.00		4.45	4.70	
August	2.76	2.50		4.80	5.20		3.95	4.05		4.50	4.80	
September	2.74	2.48		5.20	5.55		4.00	4.15		4.80	5.10	
October	2.70	2.46		5.30	5.60		4.10	4.30		4.95	5.20	
November	2.66	2.54		5.40	5.75		4.20	4.35		5.05	5.35	
December	2.68	2.58		5.35	5.65		4.25	4.40		5.00	5.30	
Year av.	2.80	2.53		5.00	5.23		4.08	4.10		4.71	4.88	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1967	1968	1969	1967	1968	1969	1967	1968	1969
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,594	2,600	2,510	1,388	1,000	990	2,708	3,010	3,000
February	2,465	2,460	2,210	935	930	920	3,014	3,300	3,190
March	2,623	2,400	2,300	1,067	1,010	1,050	3,453	3,350	3,340
April	2,646	2,675	2,880	1,058	1,060	1,020	3,193	3,450	3,510
May	2,821	2,950	2,960	1,328	1,235	1,300	3,692	3,620	3,650
June	2,452	2,520		1,373	1,310		4,181	4,120	
July	2,321	2,420		1,345	1,290		4,054	4,410	
August	1,926	1,590		1,217	1,140		4,263	4,350	
September	1,622	1,490		1,032	1,020		3,411	3,770	
October	1,708	1,795		927	1,030		3,417	3,500	
November	1,703	1,740		807	860		2,951	2,980	
December	1,920	2,220		821	960		2,692	2,830	
Year	26,801	26,860		13,298	12,845		41,029	42,690	

PASTURE CONDITION IN ILLINOIS ^{5/}

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1967				89	93	91	94	93	93	89	91		92
1968				87	91	91	92	89	85	86	84		89
1969				88	90	93	93						

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.

^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing. ^{5/} Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge Robert B. Schwart, Jr., Burton R. Miller, Agricultural Statisticians

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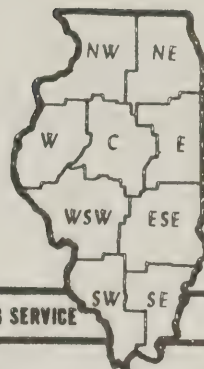
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

August 14, 1969

MILK PRODUCTION - JULY 1969

ILLINOIS: Milk production during July is estimated at 278 million pounds, down one percent from both the previous month and previous year. Milk production per cow is estimated at 885 pounds, one percent below the previous month, but up 4 percent from the previous year. Pasture condition is reported in good to excellent condition throughout most of the State. Grain concentrates fed average 10.5 pounds, 11 percent above the average fed the same month last year.

UNITED STATES: U. S. milk production in July is estimated at 10,165 million pounds, slightly less than a year earlier, and the least for July since 1936. June 1969 production has been revised slightly downward to 10,766 million pounds. Daily average production for July was down 9 percent from June, same seasonal decline as in 1968. July output provided 1.61 pounds of milk per person daily for all uses, compared with 1.77 pounds in June and 1.63 pounds a year earlier. Daily average production during the first seven months of 1969 was 1.2 percent less than in 1968.

July milk production was down in all States of the West North Central Region but mixed in other Regions of the U. S. In New York, Pennsylvania and Wisconsin, milk production was up 1 to 2 percent from a year earlier, while Minnesota and California were down 4 and 1 percent, respectively.

Milk output per cow averaged 804 pounds during July, 2 percent more than a year earlier. Daily output per cow in July was 25.9 pounds, 8 percent less than in June, compared with a 9 percent decrease between these months in 1968. Production per cow was at record high levels for July in 45 States--highest in California at 1,020 pounds. Following were Washington, 950 pounds; Utah, 935 pounds; Alaska, 905 pounds and Nevada, 900 pounds.

The July milk-feed price ratio of 1.66 was 1 percent above a year earlier and a record high for the month. Higher milk prices more than offset a small increase in ration value, causing the increased ratio. Seasonally, the ratio was up 3 percent from June. The highest regional ratio, 1.84, was reported in the South Atlantic; the lowest, 1.61, in the West.

Grain and concentrate fed on August 1 averaged 10.1 pounds per milk cow--up 7 percent from a year earlier and a record high for the date.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	July 1967	July 1968	July 1969	State	July 1967	July 1968	July 1969
- Million pounds -				- Million pounds -			
ILLINOIS	288	280	278	Minnesota	851	856	822
Indiana	219	213	208	Iowa	482	465	446
Michigan	402	391	406	Missouri	312	305	294
Wisconsin	1,610	1,593	1,632	U.S.	10,326	10,201	10,165

Cold storage holdings of dairy products, East North Central Region and United States, June 30, 1969, with comparisons

Commodity	East North Central			United States		
	June 1968	May 1969	June 1969	June 1968	May 1969	June 1969
- Thousand pounds -						
Cream (not including plastic)	2,779	2,133	2,525	11,891	10,759	11,756
Cream, plastic	167	47	57	508	1,600	1,827
Butter, creamery	84,234	53,407	65,362	224,957	162,636	196,594
Cheese, natural, American	209,624	159,422	182,053	370,130	280,659	315,114
Cheese, Swiss	8,494	8,515	8,341	12,220	11,074	11,482
Cheese, other natural varieties	30,378	30,898	32,635	38,401	45,745	47,147

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1967	1968	1969 <u>3/</u>	1967	1968	1969 <u>3/</u>	1967	1968	1969 <u>3/</u>	1967	1968 <u>2/</u>	1969 <u>3/</u>
	- Thousands -			- Pounds -			- Millions of pounds -					
January	367	336	322	760	745	745	279	250	240	1.66	1.86	1.93
February	365	335	321	710	730	720	259	245	231	1.63	1.85	1.88
March	361	334	319	815	815	820	294	272	262	1.60	1.84	1.86
April	359	333	318	825	825	825	296	275	262	1.58	1.87	1.80
May	357	332	316	880	895	895	314	297	283	1.60	1.90	1.76
June	355	330	315	840	875	890	298	289	280	1.59	1.83 <u>2/</u>	1.75
July	351	329	314	820	850	885	288	280	278	1.60	1.88	1.77
August	348	328		800	800		278	262		1.63	1.92	
September	346	327		725	735		251	240		1.75	2.06	
October	343	326		710	725		244	236		1.83	2.11	
November	340	325		685	700		233	228		1.90	2.11	
December	338	324		720	725		243	235		1.87	2.05	
Year	352	330		9,310	9,420		3,277	3,109		1.69	1.94	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market ^{4/}			Manufacturing grade			All milk		
	1967	1968 <u>2/</u>	1969 <u>3/</u>	1967	1968 <u>3/</u>	1969 <u>3/</u>	1967	1968 <u>3/</u>	1969 <u>3/</u>	1967	1968 <u>3/</u>	1969 <u>3/</u>
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.96	2.64	2.67	5.15	5.25	5.50	4.25	4.00	4.35	4.90	4.90	5.15
February	2.94	2.60	2.68	5.05	5.15	5.40	4.20	4.00	4.30	4.80	4.80	5.05
March	2.90	2.56	2.64	4.90	5.00	5.20	4.15	4.00	4.20	4.65	4.70	4.90
April	2.88	2.52	2.70	4.80	4.95	5.10	4.05	4.10	4.25	4.55	4.70	4.85
May	2.84	2.48	2.75	4.85	5.00	5.15	4.00	4.05	4.25	4.55	4.70	4.85
June	2.80	2.48	2.75	4.70	4.90	5.05	3.95	3.95 <u>2/</u>	4.30	4.45	4.55 <u>2/</u>	4.80
July	2.78	2.50	2.74	4.70	5.05	5.10	3.95	4.00	4.30	4.45	4.70	4.85
August	2.76	2.50		4.80	5.20		3.95	4.05		4.50	4.80	
September	2.74	2.48		5.20	5.55		4.00	4.15		4.80	5.10	
October	2.70	2.46		5.30	5.60		4.10	4.30		4.95	5.20	
November	2.66	2.54		5.40	5.75		4.20	4.35		5.05	5.35	
December	2.68	2.58		5.35	5.65		4.25	4.40		5.00	5.30	
Year av.	2.80	2.53		5.00	5.23		4.08	4.10		4.71	4.88	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1967	1968 <u>2/</u>	1969 <u>3/</u>	1967	1968 <u>2/</u>	1969 <u>3/</u>	1967	1968 <u>2/</u>	1969 <u>3/</u>
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,594	2,565	2,540	1,388	1,124	1,050	2,708	3,093	3,140
February	2,465	2,398	2,210	935	1,080	980	3,014	3,236	3,155
March	2,623	2,307	2,310	1,067	1,157	1,110	3,453	3,372	3,450
April	2,646	2,672	2,870	1,058	1,127	1,060	3,193	3,600	3,580
May	2,821	2,899	2,930	1,328	1,440	1,315	3,692	3,828	3,890
June	2,452	2,566	2,380	1,373	1,550	1,400	4,181	4,215	4,220
July	2,321	2,497		1,345	1,418		4,054	4,575	
August	1,926	1,544		1,217	1,250		4,263	4,473	
September	1,622	1,523		1,032	1,156		3,411	3,759	
October	1,708	1,911		927	1,139		3,417	3,498	
November	1,703	1,863		807	964		2,951	2,974	
December	1,920	2,246		821	1,052		2,692	2,911	
Year	26,801	26,991		13,298	14,457		41,029	43,534	

PASTURE CONDITION IN ILLINOIS ^{5/}

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1967				89	93	91	94	93	93	89	91	
1968				87	91	91	92	89	85	86	84	
1969				88	90	93	93	94				

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.

^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing. ^{5/} Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge Robert B. Schwart, Jr., Burton R. Miller, Agricultural Statisticians

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

September 15, 1969

MILK PRODUCTION - AUGUST 1969

ILLINOIS: Milk production for August is estimated at 262 million pounds, unchanged from 1968, but down 6 percent from 1967. Milk production per cow is estimated at 840 pounds, up 5 percent from both 1967 and 1968. Pastures around the central and northern parts of the State were reported in good to excellent condition for August. The northwest and southern areas, as well as isolated areas in the East, reported only fair pastures, due to dry weather.

UNITED STATES: U. S. milk production in August is estimated at 9,612 million pounds, one-half percent more than a year earlier. This is the first month with production above a year earlier since July 1967 (excluding February 1968 which had 29 days). Production for August was down 5 percent from July, compared with a 6 percent decline during the same period in 1968. August output provided 1.52 pounds of milk per person daily for all uses, compared with 1.61 pounds in July and 1.53 pounds a year earlier. Daily average production during the first eight months of 1969 was 1.0 percent less than in 1968.

Milk output per cow averaged 761 pounds during August, 3 percent more than a year earlier. This is the largest year-to-year gain in monthly rate per cow in nearly 2 years. Daily output per cow in August was 24.5 pounds, 5 percent less than July, compared with a 6 percent decrease during this period in 1968. Production per cow was at record high levels for August in 44 States--highest in California at 1,005 pounds. Following were Washington, 900 pounds; Alaska, 890 pounds; and Massachusetts and Nevada, both with 885 pounds.

The August milk-feed price ratio of 1.71 equalled the August record high set in 1968. This was the first month in which the ratio did not increase over a year earlier since July 1967. Increases have been relatively small in recent months after the period of large increases in 1968 and early 1969. The milk-feed ratio was up 4 percent seasonally from July, the same increase as in 1968. By regions, the August ratio was highest in the South Atlantic and lowest in the West.

Pastures for the Nation as a whole were fair on September 1. The reported condition at 77 equalled the 1958-67 average for the date but was 4 points below a year ago and 5 points below August 1, 1969. The 10-year average shows a decline of only 1 point during August.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	August 1967	August 1968	August 1969	State	August 1967	August 1968	August 1969
- Million pounds -				- Million pounds -			
ILLINOIS	278	262	262	Minnesota	696	700	689
Indiana	204	198	200	Iowa	440	423	409
Michigan	397	389	400	Missouri	291	278	267
Wisconsin	1,453	1,439	1,473	U.S.	9,688	9,567	9,612

Cold storage holdings of dairy products, East North Central Region and United States, July 31, 1969, with comparisons

Commodity	East North Central			United States		
	July 1968	June 1969	July 1969	July 1968	June 1969	July 1969
- Thousand pounds -						
Cream (not including plastic)	2,513	2,525	2,403	10,382	12,025	10,087
Cream, plastic	129	57	50	517	1,864	1,567
Butter, creamery	88,180	65,362	68,401	241,697	195,330	198,930
Cheese, natural, American	217,675	182,053	189,830	389,167	308,321	329,752
Cheese, Swiss	8,597	8,341	8,451	12,644	11,562	11,560
Cheese, other natural varieties	30,521	32,635	34,381	42,698	47,498	49,399

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1967	1968	1969 ^{3/}	1967	1968	1969 ^{3/}	1967	1968	1969 ^{3/}	1967	1968 ^{2/}	1969 ^{3/}
	- Thousands -			- Pounds -			- Millions of pounds -					
January	367	336	322	760	745	745	279	250	240	1.66	1.86	1.93
February	365	335	321	710	730	720	259	245	231	1.63	1.85	1.88
March	361	334	319	815	815	820	294	272	262	1.60	1.84	1.86
April	359	333	318	825	825	825	296	275	262	1.58	1.87	1.80
May	357	332	316	880	895	893	314	297	283	1.60	1.90	1.76
June	355	330	315	840	875	890	298	289	280	1.59	1.83	1.75
July	351	329	314	820	850	885	288	280	278	1.60	1.88	1.77
August	348	328	312	800	800	840	278	262	262	1.63	1.92	1.83
September	346	327		725	735		251	240		1.75	2.06	
October	343	326		710	725		244	236		1.83	2.11	
November	340	325		685	700		233	228		1.90	2.11	
December	338	324		720	725		243	235		1.87	2.05	
Year	352	330		9,310	9,420		3,277	3,109		1.69	1.94	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market ^{4/}			Manufacturing grade			All milk		
	1967	1968 ^{2/}	1969 ^{3/}	1967	1968 ^{3/}	1969 ^{3/}	1967	1968 ^{3/}	1969 ^{3/}	1967	1968 ^{3/}	1969 ^{3/}
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.96	2.64	2.67	5.15	5.25	5.50	4.25	4.00	4.35	4.90	4.90	5.15
February	2.94	2.60	2.68	5.05	5.15	5.40	4.20	4.00	4.30	4.80	4.80	5.05
March	2.90	2.56	2.64	4.90	5.00	5.20	4.15	4.00	4.20	4.65	4.70	4.90
April	2.88	2.52	2.70	4.80	4.95	5.10	4.05	4.10	4.25	4.55	4.70	4.85
May	2.84	2.48	2.75	4.85	5.00	5.15	4.00	4.05	4.25	4.55	4.70	4.85
June	2.80	2.48	2.75	4.70	4.90	5.05	3.95	3.95	4.30	4.45	4.55	4.80
July	2.78	2.50	2.74	4.70	5.05	2/5.15	3.95	4.00	4.30	4.45	4.70	4.85
August	2.76	2.50	2.70	4.80	5.20	5.25	3.95	4.05	4.30	4.50	4.80	4.95
September	2.74	2.48		5.20	5.55		4.00	4.15		4.80	5.10	
October	2.70	2.46		5.30	5.60		4.10	4.30		4.95	5.20	
November	2.66	2.54		5.40	5.75		4.20	4.35		5.05	5.35	
December	2.68	2.58		5.35	5.65		4.25	4.40		5.00	5.30	
Year av.	2.80	2.53		5.00	5.23		4.08	4.10		4.71	4.88	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1967	1968 ^{2/}	1969 ^{3/}	1967	1968 ^{2/}	1969 ^{3/}	1967	1968 ^{2/}	1969 ^{3/}
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,594	2,565	2,540	1,388	1,124	1,050	2,708	3,093	3,140
February	2,465	2,398	2,210	935	1,080	980	3,014	3,236	3,155
March	2,623	2,307	2,310	1,067	1,157	1,110	3,453	3,372	3,450
April	2,646	2,672	2,870	1,058	1,127	1,060	3,193	3,600	3,580
May	2,821	2,899	2,930	1,328	1,440	1,315	3,692	3,828	3,890
June	2,452	2,566	2,380	1,373	1,550	1,400	4,181	4,215	4,220
July	2,321	2,497	2,020	1,345	1,418	1,180	4,054	4,575	4,480
August	1,926	1,544		1,217	1,250		4,263	4,473	
September	1,622	1,523		1,032	1,156		3,411	3,759	
October	1,708	1,911		927	1,139		3,417	3,498	
November	1,703	1,863		807	964		2,951	2,974	
December	1,920	2,246		821	1,052		2,692	2,911	
Year	26,801	26,991		13,298	14,457		41,029	43,534	

PASTURE CONDITION IN ILLINOIS ^{5/}

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1967				89	93	91	94	93	93	89	91	
1968				87	91	91	92	89	85	86	84	
1969				88	90	93	93	94	86			

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.

^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing. ^{5/} Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge Robert B. Schwart, Jr., Burton R. Miller, Agricultural Statisticians

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

October 16, 1969

MILK PRODUCTION - SEPTEMBER 1969

ILLINOIS: Milk production for September is estimated at 239 million pounds. Virtually unchanged from the previous year, but down 5 percent from September 1967. Production per cow at 770 pounds, was up 5 percent from the previous year and up 6 percent from 1967. September production per cow was down 8 percent from the previous month, about the usual seasonal decline. Pastures were in good to excellent condition over almost the entire State during September. However, the border counties across the North and along the Ohio River in the Southeast had only fair to good pastures. Grain and other concentrates fed October 1, 1969 averaged 11.2 pounds per day per cow, up 1.1 pounds from the previous year and up 2 pounds from 1967.

UNITED STATES: U. S. milk production in September is estimated at 9,126 million pounds, 1 percent more than a year earlier. Daily average production for September was down 2 percent from August, compared with a 3 percent decline a year earlier. September output provided 1.49 pounds of milk per person daily, for all uses, the same as a year earlier but down seasonally from the 1.52 pounds in August. Daily average production during the first 9 months of the year was 0.9 percent less than in 1968.

Milk output per cow averaged 724 pounds during September, 4 percent more than a year earlier. Daily output per cow in September was 24.1 pounds, 2 percent less than August -- the same seasonal decrease as in 1968. Production per cow was record high for September in 46 States -- highest in California at 950 pounds. Following were Washington, 900 pounds; Alaska, 895 pounds; and Arizona, 880 pounds.

The September milk-feed price ratio, 1.78, was 1 percent less than a year earlier because higher ration values more than offset a milk price increase. The ratio increased 5 percent seasonally from August, compared with a 4 percent increase during this same period in 1968.

Pastures continued in fair condition for the Nation as a whole on October 1. The reported condition at 79 was 3 points below a year ago, up 2 from September 1, and 1 above the 1958-67 average for October 1.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Sept. 1967	Sept. 1968	Sept. 1969	State	Sept. 1967	Sept. 1968	Sept. 1969
- Million pounds -				- Million pounds -			
ILLINOIS	251	240	239	Minnesota	612	593	581
Indiana	192	194	195	Iowa	402	387	370
Michigan	385	381	394	Missouri	263	256	252
Wisconsin	1,326	1,305	1,342	U. S.	9,114	9,035	9,126

Cold storage holdings of dairy products, East North Central Region and United States, August 31, 1969, with comparisons

Commodity	East North Central			United States		
	August 1968	July 1969	August 1969	August 1968	July 1969	August 1969
- Thousand pounds -						
Cream (not including plastic)	1,904	2,403	2,382	8,483	9,752	8,723
Cream, plastic	263	50	41	661	1,687	1,390
Butter, creamery	81,450	68,401	61,537	224,602	197,956	180,224
Cheese, natural						
American	213,277	189,830	186,156	390,516	327,107	326,616
Cheese, Swiss	11,086	8,451	8,688	15,258	10,935	11,939
Cheese, other natural varieties	30,584	34,381	34,734	45,495	49,767	47,549

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1967	1968	1969 <u>3/</u>	1967	1968	1969 <u>3/</u>	1967	1968	1969 <u>3/</u>	1967	1968 <u>2/</u>	1969 <u>3/</u>
	- Thousands -			- Pounds -			- Millions of pounds -					
January	367	336	322	760	745	745	279	250	240	1.66	1.93	1.93
February	365	335	321	710	730	720	259	245	231	1.63	1.94	1.88
March	361	334	319	815	815	820	294	272	262	1.60	1.91	1.86
April	359	333	318	825	825	825	296	275	262	1.58	1.94	1.80
May	357	332	316	880	895	895	314	297	283	1.60	1.98	1.76
June	355	330	315	840	875	890	298	289	280	1.59	1.92	1.75
July	351	329	314	820	850	885	288	280	278	1.60	1.96	1.77
August	348	328	312	800	800	840	278	262	262	1.63	1.98	<u>2/</u> 1.85
September	346	327	311	725	735	770	251	240	239	1.75	2.08	1.96
October	343	326		710	725		244	236		1.83	2.17	
November	340	325		685	700		233	228		1.90	2.13	
December	338	324		720	725		243	235		1.87	2.11	
Year	352	330		9,310	9,420		3,277	3,109		1.69	2.00	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market ^{4/}			Manufacturing grade			All milk		
	1967	1968 <u>2/</u>	1969 <u>3/</u>	1967	1968 <u>2/</u>	1969 <u>3/</u>	1967	1968 <u>2/</u>	1969 <u>3/</u>	1967	1968 <u>2/</u>	1969 <u>3/</u>
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.96	2.64	2.67	5.15	5.40	5.50	4.25	4.30	4.35	4.90	5.10	5.15
February	2.94	2.60	2.68	5.05	5.35	5.40	4.20	4.25	4.30	4.80	5.05	5.05
March	2.90	2.56	2.64	4.90	5.20	5.20	4.15	4.20	4.20	4.65	4.90	4.90
April	2.88	2.52	2.70	4.80	5.15	5.10	4.05	4.25	4.25	4.55	4.90	4.85
May	2.84	2.48	2.75	4.85	5.20	5.15	4.00	4.20	<u>4.25</u>	4.55	4.90	4.85
June	2.80	2.48	2.75	4.70	5.05	5.05	3.95	4.15	4.30	4.45	4.75	4.80
July	2.78	2.50	2.74	4.70	5.25	5.15	3.95	4.15	4.30	4.45	4.90	4.85
August	2.76	2.50	2.70	4.80	5.30	<u>2/</u> 5.30	3.95	4.20	<u>2/</u> 4.35	4.50	4.95	<u>2/</u> 5.00
September	2.74	2.48	2.65	5.20	5.50	5.50	4.00	4.25	4.40	4.80	5.15	5.20
October	2.70	2.46		5.30	5.70		4.10	4.40		4.95	5.35	
November	2.66	2.54		5.40	5.75		4.20	4.50		5.05	5.40	
December	2.68	2.58		5.35	5.75		4.25	4.55		5.00	5.45	
Year av.	2.80	2.53		5.00	5.37		4.08	4.27		4.71	5.05	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1967	1968 <u>2/</u>	1969 <u>3/</u>	1967	1968 <u>2/</u>	1969 <u>3/</u>	1967	1968 <u>2/</u>	1969 <u>3/</u>
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,594	2,565	2,540	1,388	1,124	1,050	2,708	3,093	3,140
February	2,465	2,398	2,210	935	1,080	980	3,014	3,236	3,155
March	2,623	2,307	2,310	1,067	1,157	1,110	3,453	3,372	3,450
April	2,646	2,672	2,870	1,058	1,127	1,060	3,193	3,600	3,580
May	2,821	2,899	2,930	1,328	1,440	1,315	3,692	3,828	3,890
June	2,452	2,566	2,380	1,373	1,550	1,400	4,181	4,215	4,220
July	2,321	2,497	2,020	1,345	1,418	1,180	4,054	4,575	4,480
August	1,926	1,544	1,435	1,217	1,250	1,150	4,263	4,473	4,170
September	1,622	1,523		1,032	1,156		3,411	3,759	
October	1,708	1,911		927	1,139		3,417	3,498	
November	1,703	1,863		807	964		2,951	2,974	
December	1,920	2,246		821	1,052		2,692	2,911	
Year	26,801	26,991		13,298	14,457		41,029	43,534	

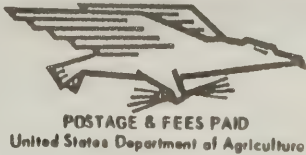
PASTURE CONDITION IN ILLINOIS ^{5/}

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1967				89	93	91	94	93	93	89	91	
1968				87	91	91	92	89	85	86	84	
1969				88	90	93	93	94	86	85		

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers. Obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing. ^{5/} Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge Robert B. Schwartz, Jr., Burton R. Miller, Agricultural Statisticians

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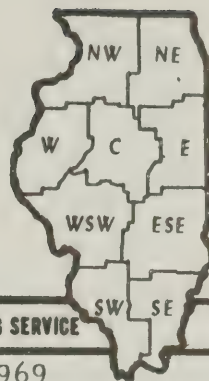
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

November 18, 1969

MILK PRODUCTION - OCTOBER 1969

ILLINOIS: Milk production for October is estimated at 232 million pounds, down 2 percent from last year and down 5 percent from 1967. Production per cow is 750 pounds, up 3 percent from the previous year and up 6 percent from 1967. Pastures were reported in good to excellent condition over almost the entire State, exceptions being small areas in the South and Northeast.

UNITED STATES: U. S. milk production during October is estimated at 9,150 million pounds, 0.3 percent above a year earlier. Daily average production for October was down 3 percent from September, compared with a 2 percent decline a year earlier. October output provided 1.45 pounds of milk per person for all uses--below the 1.49 pounds a month earlier and 1.46 pounds a year earlier. Daily average production during the first 10 months of the year was 0.7 percent less than in 1968.

Milk output per cow, 4 percent above a year earlier in September, slipped back to 3 percent in October--partly because of unusually cold October weather in most areas of the U. S. and scattered snow cover in the Midwest and West. Daily output per cow in October was 23.5 pounds, 2 percent less than September--the same seasonal decrease as in 1968. Production per cow during October was record high in 44 States--highest in California at 960 pounds. Following were Arizona, 920 pounds; Washington, 890 pounds; Connecticut, 870 pounds; Massachusetts, 860 pounds; and Hawaii, 850 pounds.

The October milk-feed price ratio, at 1.85, was the same as a year earlier. The seasonal increase from September to October was 3 percent, the same gain a year earlier. By regions, the ratio was highest in the South Atlantic and lowest in the West.

Pastures continued in fair condition for the Nation as a whole on November 1. The U. S. average of 79 percent equalled October 1 condition, was down 2 points from a year earlier but was 2 points above the 1958-67 November average. October weather was unusually cold in most areas of the U. S. Snow interrupted grazing in some States of the West North Central and Western regions about mid-month.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Oct. 1967	Oct. 1968	Oct. 1969	State	Oct. 1967	Oct. 1968	Oct. 1969
- Million pounds -				- Million pounds -			
ILLINOIS	244	236	232	Minnesota	670	669	664
Indiana	190	192	191	Iowa	405	390	363
Michigan	380	388	394	Missouri	252	227	224
Wisconsin	1,353	1,330	1,340	U. S.	9,169	9,120	9,150

Cold storage holdings of dairy products, East North Central Region and United States, September 30, 1969, with comparisons

Commodity	East North Central			United States		
	Sept. 1968	Aug. 1969	Sept. 1969	Sept. 1968	Aug. 1969	Sept. 1969
- Thousand pounds -						
Cream (not including plastic)	1,312	2,382	2,270	7,387	8,733	8,056
Cream, plastic	251	41	72	633	1,463	1,135
Butter, creamery	73,058	61,537	53,266	196,523	185,586	154,480
Cheese, natural						
American	200,178	186,156	175,806	376,042	327,092	307,632
Cheese, Swiss	11,448	8,688	9,003	15,908	11,880	12,652
Cheese, other						
natural varieties	29,483	34,734	35,595	55,317	48,447	48,159

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1967	1968	1969 <u>3/</u>	1967	1968	1969 <u>3/</u>	1967	1968	1969 <u>3/</u>	1967	1968 <u>2/</u>	1969 <u>3/</u>
	- Thousands -			- Pounds -			- Millions of pounds -					
January	367	336	322	760	745	745	279	250	240	1.66	1.93	1.93
February	365	335	321	710	730	720	259	245	231	1.63	1.94	1.88
March	361	334	319	815	815	820	294	272	262	1.60	1.91	1.86
April	359	333	318	825	825	825	296	275	262	1.58	1.94	1.80
May	357	332	316	880	895	895	314	297	283	1.60	1.98	1.76
June	355	330	315	840	875	890	298	289	280	1.59	1.92	1.75
July	351	329	314	820	850	885	288	280	278	1.60	1.96	1.77
August	348	328	312	800	800	840	278	262	262	1.63	1.98	1.85
September	346	327	311	725	735	770	251	240	239	1.75	2.08	<u>2/</u> 1.98
October	343	326	310	710	725	750	244	236	232	1.83	2.17	2.04
November	340	325		685	700		233	228		1.90	2.13	
December	338	324		720	725		243	235		1.87	2.11	
Year	352	330		9,310	9,420		3,277	3,109		1.69	2.00	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1967	1968 2/	1969 3/	1967	1968 2/	1969 3/	1967	1968 2/	1969 3/	1967	1968 2/	1969 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.96	2.64	2.67	5.15	5.40	5.50	4.25	4.30	4.35	4.90	5.10	5.15
February	2.94	2.60	2.68	5.05	5.35	5.40	4.20	4.25	4.30	4.80	5.05	5.05
March	2.90	2.56	2.64	4.90	5.20	5.20	4.15	4.20	4.20	4.65	4.90	4.90
April	2.88	2.52	2.70	4.80	5.15	5.10	4.05	4.25	4.25	4.55	4.90	4.85
May	2.84	2.48	2.75	4.85	5.20	5.15	4.00	4.20	4.25	4.55	4.90	4.85
June	2.80	2.48	2.75	4.70	5.05	5.05	3.95	4.15	4.30	4.45	4.75	4.80
July	2.78	2.50	2.74	4.70	5.25	5.15	3.95	4.15	4.30	4.45	4.90	4.85
August	2.76	2.50	2.70	4.80	5.30	5.30	3.95	4.20	4.35	4.50	4.95	5.00
September	2.74	2.48	2.65	5.20	5.50	2/5.60	4.00	4.25	4.40	4.80	5.15	2/5.25
October	2.70	2.46	2.62	5.30	5.70	5.70	4.10	4.40	4.50	4.95	5.35	5.35
November	2.66	2.54		5.40	5.75		4.20	4.50		5.05	5.40	
December	2.68	2.58		5.35	5.75		4.25	4.55		5.00	5.45	
Year av.	2.80	2.53		5.00	5.37		4.08	4.27		4.71	5.05	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1967	1968 <u>2/</u>	1969 <u>3/</u>	1967	1968 <u>2/</u>	1969 <u>3/</u>	1967	1968 <u>2/</u>	1969 <u>3/</u>
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,594	2,565	2,540	1,388	1,124	1,050	2,708	3,093	3,140
February	2,465	2,398	2,210	935	1,080	980	3,014	3,236	3,155
March	2,623	2,307	2,310	1,067	1,157	1,110	3,453	3,372	3,450
April	2,646	2,672	2,870	1,058	1,127	1,060	3,193	3,600	3,580
May	2,821	2,899	2,930	1,328	1,440	1,315	3,692	3,828	3,890
June	2,452	2,566	2,380	1,373	1,550	1,400	4,181	4,215	4,220
July	2,321	2,497	2,020	1,345	1,418	1,180	4,054	4,575	4,480
August	1,926	1,544	1,435	1,217	1,250	1,150	4,263	4,473	4,170
September	1,622	1,523	1,480	1,032	1,156	950	3,411	3,759	3,780
October	1,708	1,911		927	1,139		3,417	3,498	
November	1,703	1,863		807	964		2,951	2,974	
December	1,920	2,246		821	1,052		2,692	2,911	
Year	26,801	26,991		13,298	14,457		41,029	43,534	

PASTURE CONDITION IN ILLINOIS ^{5/}

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1967				89	93	91	94	93	93	89	91	
1968				87	91	91	92	89	85	86	84	
1969				88	90	93	93	94	86	85	87	
												Yr. av.
												92
												88
												90

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers, obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing. ^{5/} Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge Robert B. Schwart, Jr., Burton R. Miller, Agricultural Statisticians

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

December 15, 1969

MILK PRODUCTION - NOVEMBER 1969

ILLINOIS: Milk production for November is estimated at 222 million pounds, down 4 percent from the previous month, down 3 percent from 1968 and down 5 percent from 1967. Milk per cow for November averaged 720 pounds, down 30 pounds from the previous month, but up 20 pounds from the previous year.

UNITED STATES: U.S. milk production during November is estimated at 8,688 million pounds, 0.4 percent below a year earlier. Daily average production in November was down 2 percent from October compared with a 1 percent decrease a year earlier. November output provided 1.42 pounds of milk per person for all uses--compared with 1.45 pounds a month earlier and 1.44 pounds a year earlier. Daily average production January through November 1969 was 0.7 percent less than in 1968.

November milk output per cow was 2 percent above a year earlier, a smaller gain than in September and October which were 4 and 3 percent above a year earlier. Daily output per cow in November was 23.1 pounds, 2 percent less than October compared with a 1 percent decrease from October to November in 1968. November production per cow was record high in 42 States--highest in California at 925 pounds; followed by Arizona, 890 pounds; Hawaii, 840 pounds; Connecticut, 835 pounds and Massachusetts, 830 pounds.

The November milk-feed price ratio at 1.87 was 1 percent above a year earlier. The seasonal increase from October to November was 1 percent, this year, the same gain as a year earlier. The ratio was highest in the South Atlantic Region and lowest in the North Atlantic Region.

Grain and concentrates fed on December 1 averaged 11.1 pounds per milk cow--up 5 percent from a year earlier and record high for the date. Feeding rates were above a year earlier in 37 States and averaged 11 or more pounds per cow in 24 States. Eighteen States were feeding 11 or more pounds of grain and concentrate per cow a year earlier.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Nov. 1967	Nov. 1968	Nov. 1969	State	Nov. 1967	Nov. 1968	Nov. 1969
-Million pounds -				-Million pounds -			
ILLINOIS	233	228	222	Minnesota	717	699	695
Indiana	186	182	180	Iowa	385	371	342
Michigan	353	359	356	Missouri	230	225	218
Wisconsin	1,303	1,271	1,246	U. S.	8,781	8,721	8,688

Cold storage holdings of dairy products, East North Central Region and United States, October 31, 1969, with comparisons

Commodity	East North Central			United States		
	Oct. 1968	Sept. 1969	Oct. 1969	Oct. 1968	Sept. 1969	Oct. 1969
- Thousand pounds -						
Cream (not including plastic)	787	2,270	1,855	6,181	8,031	7,798
Cream, plastic	194	72	67	886	1,143	1,231
Butter, creamery	59,663	53,266	40,809	161,891	155,316	125,863
Cheese, natural						
American	179,526	175,806	164,419	346,401	309,034	292,998
Cheese, Swiss	11,008	9,003	6,608	15,310	12,590	9,864
Cheese, other						
natural varieties	28,646	35,595	34,402	53,821	47,844	46,205

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO												
Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio 1/		
	1967	1968	1969 3/	1967	1968	1969 3/	1967	1968	1969 3/	1967	1968 2/	1969 3/
	- Thousands -			- Pounds -			- Millions of pounds -					
January	367	336	322	760	745	745	279	250	240	1.66	1.93	1.93
February	365	335	321	710	730	720	259	245	231	1.63	1.94	1.88
March	361	334	319	815	815	820	294	272	262	1.60	1.91	1.86
April	359	333	318	825	825	825	296	275	262	1.58	1.94	1.80
May	357	332	316	880	895	895	314	297	283	1.60	1.98	1.76
June	355	330	315	840	875	890	298	289	280	1.59	1.92	1.75
July	351	329	314	820	850	885	288	280	278	1.60	1.96	1.77
August	348	328	312	800	800	840	278	262	262	1.63	1.98	1.85
September	346	327	311	725	735	770	251	240	239	1.75	2.08	1.98
October	343	326	310	710	725	750	244	236	232	1.83	2.17 2/	2.08
November	340	325	308	685	700	720	233	228	222	1.90	2.13	2.13
December	338	324		720	725		243	235		1.87	2.11	
Year	352	330		9,310	9,420		3,277	3,109		1.69	2.00	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS												
Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1967	1968 2/	1969 3/	Fluid market 4/			Manufacturing grade			All milk		
	1967	1968 2/	1969 3/	1967	1968 2/	1969 3/	1967	1968 2/	1969 3/	1967	1968 2/	1969 3/
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.96	2.64	2.67	5.15	5.40	5.50	4.25	4.30	4.35	4.90	5.10	5.15
February	2.94	2.60	2.68	5.05	5.35	5.40	4.20	4.25	4.30	4.80	5.05	5.05
March	2.90	2.56	2.64	4.90	5.20	5.20	4.15	4.20	4.20	4.65	4.90	4.90
April	2.88	2.52	2.70	4.80	5.15	5.10	4.05	4.25	4.25	4.55	4.90	4.85
May	2.84	2.48	2.75	4.85	5.20	5.15	4.00	4.20	4.25	4.55	4.90	4.85
June	2.80	2.48	2.75	4.70	5.05	5.05	3.95	4.15	4.30	4.45	4.75	4.80
July	2.78	2.50	2.74	4.70	5.25	5.15	3.95	4.15	4.30	4.45	4.90	4.85
August	2.76	2.50	2.70	4.80	5.30	5.30	3.95	4.20	4.35	4.50	4.95	5.00
September	2.74	2.48	2.65	5.20	5.50	5.60	4.00	4.25	4.40	4.80	5.15	5.25
October	2.70	2.46	2.62	5.30	5.70 2/	5.80	4.10	4.40	4.50	4.95	5.35 2/	5.45
November	2.66	2.54	2.60	5.40	5.75	5.90	4.20	4.50	4.60	5.05	5.40	5.55
December	2.68	2.58		5.35	5.75		4.25	4.55		5.00	5.45	
Year av.	2.80	2.53		5.00	5.37		4.08	4.27		4.71	5.05	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS									
Month	Creamery butter			American cheese			Ice cream		
	1967	1968 2/	1969 3/	1967	1968 2/	1969 3/	1967	1968 2/	1969 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,594	2,565	2,540	1,388	1,124	1,050	2,708	3,093	3,140
February	2,465	2,398	2,210	935	1,080	980	3,014	3,236	3,155
March	2,623	2,307	2,310	1,067	1,157	1,110	3,453	3,372	3,450
April	2,646	2,672	2,870	1,058	1,127	1,060	3,193	3,600	3,580
May	2,821	2,899	2,930	1,328	1,440	1,315	3,692	3,828	3,890
June	2,452	2,566	2,380	1,373	1,550	1,400	4,181	4,215	4,220
July	2,321	2,497	2,020	1,345	1,418	1,180	4,054	4,575	4,480
August	1,926	1,544	1,435	1,217	1,250	1,150	4,263	4,473	4,170
September	1,622	1,523	1,480	1,032	1,156	950	3,411	3,759	3,780
October	1,708	1,911	1,790	927	1,139	980	3,417	3,498	3,370
November	1,703	1,863		807	964		2,951	2,974	
December	1,920	2,246		821	1,052		2,692	2,911	
Year	26,801	26,991		13,298	14,457		41,029	43,534	

1/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers, obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.
2/ Revised. 3/ Preliminary. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing.

Robert H. Moats, Agricultural Statistician in Charge Robert B. Schwart, Jr., Burton R. Miller, Agricultural Statisticians

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

January 15, 1970

MILK PRODUCTION - DECEMBER 1969

ILLINOIS: Milk production for December is estimated at 226 million pounds, up 2 percent from the previous month, down 4 percent from 1968 and down 7 percent from 1967. Milk per cow for December averaged 735 pounds, up 15 pounds from the previous month and up 10 pounds from the previous year.

UNITED STATES: U. S. milk production during December is estimated at 9,175 million pounds, 0.2 percent below a year earlier. Daily average production in December was up 2 percent from November, the same seasonal increase as in 1968. December output provided 1.45 pounds of milk per person daily for all uses--compared with 1.42 pounds in November and 1.47 pounds a year earlier.

Preliminary monthly estimates of milk production for 1969 totaled 116,174 million pounds, 0.9 percent less than the 1968 total. Production was below a year earlier in all months of 1969 except August, September and October. The largest decreases occurred during the first five months of the year. Revised estimates of the number of milk cows, production per cow and total milk production by months for 1968 and 1969 will be published by States in the February report.

December milk production was equal to or above a year earlier in all North and South Atlantic States except New Jersey and Delaware. In the North Central Region, production was below a year earlier in all States. December production was up in all South Central States except Kentucky, Mississippi and Arkansas, and was unchanged or higher in all of the Western States except Idaho and New Mexico.

Milk output per cow averaged 732 pounds during December, 2 percent above a year earlier. During 1969, monthly rates were mostly 1 to 2 percent above a year earlier for January-July, increased to gains of 3-4 percent for August-October and slowed to about 2 percent in November and December. December production per cow was at record high levels in 41 States--highest in California at 945 pounds; followed by Arizona, 890 pounds; Connecticut, 885 pounds; Hawaii, 880 pounds and New Jersey, 860 pounds.

The December milk-feed price ratio at 1.84 was 1 percent above a year earlier. The seasonal decrease from November to December was 2 percent this year, the same month-to-month decrease as a year earlier.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Dec. 1967	Dec. 1968	Dec. 1969	State	Dec. 1967	Dec. 1968	Dec. 1969
: - Million pounds -				: - Million pounds -			
ILLINOIS :	243	235	226	Minnesota :	828	806	800
Indiana :	190	190	187	Iowa :	413	400	371
Michigan :	369	374	373	Missouri :	222	219	212
Wisconsin :	1,416	1,382	1,372	U. S. :	9,259	9,191	9,175

Cold storage holdings of dairy products, East North Central Region and United States, November 30, 1969, with comparisons

Commodity	East North Central			United States		
	Nov. 1968	Oct. 1969	Nov. 1969	Nov. 1968	Oct. 1969	Nov. 1969
: - Thousand pounds -						
Cream (not including plastic) :	545	1,855	1,513	4,964	7,628	7,123
Cream, plastic :	127	67	51	830	1,065	854
Butter, creamery :	47,441	40,809	35,333	137,384	125,159	103,657
Cheese, natural :						
American :	175,101	164,419	154,510	334,515	294,641	274,833
Cheese, Swiss :	11,735	6,608	6,308	15,656	10,034	9,464
Cheese, other :						
natural varieties :	26,244	34,402	34,332	47,779	46,229	45,887

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1967	1968	1969 ^{3/}	1967	1968	1969 ^{3/}	1967	1968	1969 ^{3/}	1967	1968 ^{2/}	1969 ^{3/}
	- Thousands -			- Pounds -			- Millions of pounds -					
January	367	336	322	760	745	745	279	250	240	1.66	1.93	1.93
February	365	335	321	710	730	720	259	245	231	1.63	1.94	1.88
March	361	334	319	815	815	820	294	272	262	1.60	1.91	1.86
April	359	333	318	825	825	825	296	275	262	1.58	1.94	1.80
May	357	332	316	880	895	895	314	297	283	1.60	1.98	1.76
June	355	330	315	840	875	890	298	289	280	1.59	1.92	1.75
July	351	329	314	820	850	885	288	280	278	1.60	1.96	1.77
August	348	328	312	800	800	840	278	262	262	1.63	1.98	1.85
September	346	327	311	725	735	770	251	240	239	1.75	2.08	1.98
October	343	326	310	710	725	750	244	236	232	1.83	2.17	2.08
November	340	325	308	685	700	720	233	228	222	1.90	2.13	2.13
December	338	324	307	720	725	735	243	235	226	1.87	2.11	2.13
Year	352	330	314	9,310	9,420	9,595	3,277	3,109	3,017	1.69	2.00	1.91

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market ^{4/}			Manufacturing grade			All milk		
	1967	1968 ^{2/}	1969 ^{3/}	1967	1968 ^{2/}	1969 ^{3/}	1967	1968 ^{2/}	1969 ^{3/}	1967	1968 ^{2/}	1969 ^{3/}
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.96	2.64	2.67	5.15	5.40	5.50	4.25	4.30	4.35	4.90	5.10	5.15
February	2.94	2.60	2.68	5.05	5.35	5.40	4.20	4.25	4.30	4.80	5.05	5.05
March	2.90	2.56	2.64	4.90	5.20	5.20	4.15	4.20	4.20	4.65	4.90	4.90
April	2.88	2.52	2.70	4.80	5.15	5.10	4.05	4.25	4.25	4.55	4.90	4.85
May	2.84	2.48	2.75	4.85	5.20	5.15	4.00	4.20	4.25	4.55	4.90	4.85
June	2.80	2.48	2.75	4.70	5.05	5.05	3.95	4.15	4.30	4.45	4.75	4.80
July	2.78	2.50	2.74	4.70	5.25	5.15	3.95	4.15	4.30	4.45	4.90	4.85
August	2.76	2.50	2.70	4.80	5.30	5.30	3.95	4.20	4.35	4.50	4.95	5.00
September	2.74	2.48	2.65	5.20	5.50	5.60	4.00	4.25	4.40	4.80	5.15	5.25
October	2.70	2.46	2.62	5.30	5.70	5.80	4.10	4.40	4.50	4.95	5.35	5.45
November	2.66	2.54	2.60	5.40	5.75	5.90	4.20	4.50	4.60	5.05	5.40	5.55
December	2.68	2.58	2.65	5.35	5.75	6.00	4.25	4.55	4.70	5.00	5.45	5.65
Year av.	2.80	2.53	2.68	5.00	5.37	5.43	4.08	4.27	4.38	4.71	5.05	5.09

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1967	1968 ^{2/}	1969 ^{3/}	1967	1968 ^{2/}	1969 ^{3/}	1967	1968 ^{2/}	1969 ^{3/}
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,594	2,565	2,540	1,388	1,124	1,050	2,708	3,093	3,140
February	2,465	2,398	2,210	935	1,080	980	3,014	3,236	3,155
March	2,623	2,307	2,310	1,067	1,157	1,110	3,453	3,372	3,450
April	2,646	2,672	2,870	1,058	1,127	1,060	3,193	3,600	3,580
May	2,821	2,899	2,930	1,328	1,440	1,315	3,692	3,828	3,890
June	2,452	2,566	2,380	1,373	1,550	1,400	4,181	4,215	4,220
July	2,321	2,497	2,020	1,345	1,418	1,180	4,054	4,575	4,480
August	1,926	1,544	1,435	1,217	1,250	1,150	4,263	4,473	4,170
September	1,622	1,523	1,480	1,032	1,156	950	3,411	3,759	3,780
October	1,708	1,911	1,790	927	1,139	980	3,417	3,498	3,370
November	1,703	1,863	1,750	807	964	820	2,951	2,974	2,700
December	1,920	2,246		821	1,052		2,692	2,911	
Year	26,801	26,991		13,298	14,457		41,029	43,534	

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers, obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.

^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing.

Robert H. Moats, Agricultural Statistician in Charge

Robert B. Schwart, Jr., Burton R. Miller, Agricultural Statisticians

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

February 16, 1970

MILK PRODUCTION - JANUARY 1970

ILLINOIS: Milk production during January is estimated at 243 million pounds, down one percent from the revised January 1969 production of 245 million pounds and down 4 percent from 1968. Milk cows on farms for January numbered 320,000, down one percent from 1969 and down 5 percent from 1968. Production per cow for January 1970 was 760 pounds, up one percent from both the previous year and 1968.

Illinois dairymen fed an average of 12.7 pounds of grain and other concentrates on February 1, 1970, up 0.7 of a pound from 1969 and up 1.7 pounds from 1968.

Dairy cattle on Illinois farms January 1, 1970 were estimated as follows: Cows and heifers 2 years old and older kept for milk numbered 359,000, compared to 363,000 in 1969 and 378,000 in 1968. Heifers 1 to 2 years old kept for milk numbered 84,000, compared to 87,000 in 1969 and 92,000 in 1968. Heifer calves under one year kept for milk cows numbered 114,000 for both 1969 and 1970, compared to 125,000 in 1968.

Illinois annual milk production for 1969 was estimated at 3,108 million pounds, virtually the same as 1968 production, but 5 percent below 1967 annual production. The annual average number of milk cows on farms in 1969 was 322,000, down 2 percent from 1968 and down 9 percent from 1967.

Illinois milk cows averaged 9,652 pounds of milk per cow in 1969, up 2 percent from 1968 and up 4 percent from 1967.

UNITED STATES: U. S. milk production in January is estimated at 9,412 million pounds compared with 9,411 million pounds a year earlier. Production increased 3 percent from December 1969 to January 1970, the same gain as a year earlier. Milk production was above a year earlier in most of the North and South Atlantic States, but down in most States of the North Central Region. In the South Central and West, production was mostly unchanged or higher. January output per cow provided 1.48 pounds (.17 gallons) of milk per person daily for all uses, compared with 1.45 pounds a month earlier and 1.50 pounds a year earlier.

January milk production per cow was 750 pounds, up 2 percent from a year earlier and 3 percent above a month earlier. January rate per cow was at a record high rate in 43 States. Milk cows on farms during January totaled 12,544,000, 2 percent less than a year earlier and 5 percent less than January 1968.

Feeding of grain and concentrate averaged 12.0 pounds per milk cow on February 1, a record-high for any date and 3 percent above the previous February 1 record of 11.6 pounds in 1969.

The January milk-feed price ratio was 1.80, a record-high for January and 1 percent above the previous high of 1.78 a year earlier. Higher milk prices more than offset the increase in ration value in January. The ratio was down 3 percent from December, the same seasonal decline as a year earlier.

The Nation's milk cows produced 116.2 billion pounds of milk in 1969, 0.9 percent less than the revised estimate of 117.2 billion pounds produced in 1968 and the smallest U. S. production since 1952. The annual average number of milk cows on farms in 1969 was a record-low 12,689,000, down 3 percent from the previous record low of 13,038,000 in 1968. Output per cow reached a record-high rate of 9,158 pounds in 1969, up 2 percent from the previous record of 8,992 pounds in 1968. The revised estimates for 1968 and 1969 are based on annual review of more complete production and utilization data.

Annual production per cow set a new high of 9,158 pounds in 1969, up 2 percent from the previous record of 8,992 pounds in 1968. The annual average number of milk cows on farms in 1969 was a record low of 12,689,000, down 3 percent from the previous low of 13,038,000 in 1968.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	January 1968	January 1969	January 1970	State	January 1968	January 1969	January 1970
- Million pounds -				- Million pounds -			
ILLINOIS	254	245	243	Minnesota	927	895	865
Indiana	196	197	198	Iowa	417	397	363
Michigan	372	377	382	Missouri	211	209	206
Wisconsin	1,499	1,462	1,462	U. S.	9,495	9,411	9,412

Cold storage holdings of dairy products, East North Central Region and United States, December 31, 1969, with comparisons

Commodity	East North Central			United States		
	December 1968	November 1969	December 1969	December 1968	November 1969	December 1969
- Thousand pounds -						
Cream (not including plastic)	478	1,513	1,290	4,854	7,585	6,990
Cream, plastic	120	51	142	883	1,127	1,028
Butter, creamery	39,085	35,333	29,099	117,355	104,329	88,673
Cheese, natural, American	167,401	154,510	146,863	318,676	274,782	265,875
Cheese, Swiss	11,819	6,308	6,813	16,054	9,337	10,511
Cheese, other natural varieties	26,698	34,332	32,603	46,233	44,572	43,281

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows			Milk production per cow			Total milk production			Milk-feed price ratio ^{1/}		
	1968	1969 ^{2/}	1970 ^{3/}	1968	1969 ^{2/}	1970 ^{3/}	1968	1969 ^{2/}	1970 ^{3/}	1968	1969 ^{3/}	1970 ^{3/}
	- Thousands -			- Pounds -			- Millions of pounds -					
January	336	324	320	755	755	760	254	245	243	1.93	1.93	2.01
February	335	323		725	720		243	233		1.94	1.88	
March	334	323		805	825		269	266		1.91	1.86	
April	333	322		820	840		273	270		1.94	1.80	
May	332	322		895	905		297	291		1.98	1.76	
June	330	322		870	890		287	287		1.92	1.75	
July	329	321		840	880		276	282		1.96	1.77	
August	328	321		795	840		261	270		1.98	1.85	
September	327	321		745	780		244	250		2.08	1.98	
October	326	320		740	770		241	246		2.17	2.08	
November	325	320		695	720		226	230		2.13	2.13	
December	324	320		735	745		238	238		2.11	2/2.11	
Year	330	322		9,420	9,652		3,109	3,108		2.00	2/1.90	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1968	1969 ^{3/}	1970 ^{3/}	Fluid market ^{4/}			Manufacturing grade			All milk		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.64	2.67	2.74	5.40	5.50	5.80	4.30	4.35	4.65	5.10	5.18	5.50
February	2.60	2.68		5.35	5.40		4.25	4.30		5.05	5.05	
March	2.56	2.64		5.20	5.20		4.20	4.20		4.90	4.90	
April	2.52	2.70		5.15	5.10		4.25	4.25		4.90	4.85	
May	2.48	2.75		5.20	5.15		4.20	4.25		4.90	4.85	
June	2.48	2.75		5.05	5.05		4.15	4.30		4.75	4.80	
July	2.50	2.74		5.25	5.15		4.15	4.30		4.90	4.85	
August	2.50	2.70		5.30	5.30		4.20	4.35		4.95	5.00	
September	2.48	2.65		5.50	5.60		4.25	4.40		5.15	5.25	
October	2.46	2.62		5.70	5.80		4.40	4.50		5.35	5.45	
November	2.54	2.60		5.75	5.90		4.50	4.60		5.40	5.55	
December	2.58	2.65		5.75	6.00		4.55	4.70		5.45	2/5.60	
Year av.	2.53	2.68		5.37	5.43		4.27	4.38		5.05	5.09	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1967	1968 ^{2/}	1969 ^{3/}	1967	1968 ^{2/}	1969 ^{3/}	1967	1968 ^{2/}	1969 ^{3/}
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,594	2,565	2,540	1,388	1,124	1,050	2,708	3,093	3,140
February	2,465	2,398	2,210	935	1,080	980	3,014	3,236	3,135
March	2,623	2,307	2,310	1,067	1,157	1,110	3,453	3,372	3,450
April	2,646	2,672	2,870	1,058	1,127	1,060	3,193	3,600	3,580
May	2,821	2,899	2,930	1,328	1,440	1,315	3,692	3,828	3,890
June	2,452	2,566	2,380	1,373	1,550	1,400	4,181	4,215	4,220
July	2,321	2,497	2,020	1,345	1,418	1,180	4,054	4,575	4,480
August	1,926	1,544	1,435	1,217	1,250	1,150	4,263	4,473	4,170
September	1,622	1,523	1,480	1,032	1,156	950	3,411	3,759	3,780
October	1,708	1,911	1,790	927	1,139	980	3,417	3,498	3,370
November	1,703	1,863	1,750	807	964	820	2,951	2,974	2,700
December	1,920	2,246	1,950	821	1,052	905	2,692	2,911	3,030
Year	26,801	26,991	25,665	13,298	14,457	12,900	41,029	43,534	42,965

^{1/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers, obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows.

^{2/} Revised. ^{3/} Preliminary. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing.

Robert H. Moats
Agricultural Statistician in Charge

Robert B. Schwart, Jr., Burton R. Miller
Agricultural Statisticians

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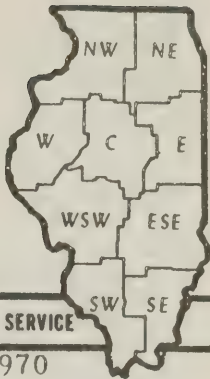
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

March 17, 1970

MILK PRODUCTION - FEBRUARY 1970

ILLINOIS: Illinois milk production in February 1970 was estimated to be 228 million pounds, down 2 percent from February 1969. Production per cow was estimated at 715 pounds for February, down 1 percent from a year earlier. Milk cows on farms were estimated at 319,000, down slightly from January and down 1 percent from the previous year.

UNITED STATES: U. S. milk production in February is estimated at 8,840 million pounds, 1 percent more than a year earlier. Daily average production increased 4 percent from January to February compared with a 3 percent increase between these months a year earlier. February output per cow provided 1.54 pounds of milk per person daily for all uses, compared with 1.48 pounds a month earlier and 1.55 pounds a year earlier.

Milk production equaled or exceeded a year earlier in all North Atlantic States except New Jersey where production was down 2 percent. In the East North Central States production was down in Ohio and Illinois, but up elsewhere. In the West North Central, production was down in all States except Missouri, where it was unchanged. Production was up in all South Atlantic States. Mississippi and Arkansas were unchanged, but all other South Central States were above a year earlier. In the West, 7 States reported increased production and 4 were unchanged from a year earlier.

February milk production per cow was a record high 706 pounds, up 3 percent from a year earlier. Relatively mild weather over much of the Nation during February helped boost output per cow. February rate per cow was at record high levels in 38 States and highest in Arizona at 925 pounds. Following were Minnesota, 860 pounds; California, 845 pounds; and New Jersey and Hawaii each with 830 pounds. Milk cows on farms during February were 12,529,000 head, 2 percent less than a year earlier.

The February milk-feed price ratio was 1.77--a record high for the month and 2 percent above a year earlier. Higher milk prices more than offset the increase in February ration value. The ratio was down 2 percent from January, the same seasonal decrease as a year earlier.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	February 1968	February 1969	February 1970	State	February 1968	February 1969	February 1970
- Million pounds -				- Million pounds -			
ILLINOIS	243	233	228	Minnesota	935	850	836
Indiana	191	185	189	Iowa	409	377	345
Michigan	352	341	347	Missouri	204	206	206
Wisconsin	1,457	1,366	1,378	U. S.	9,187	8,792	8,840

Cold storage holdings of dairy products, East North Central Region and United States, January 31, 1970, with comparisons

Commodity	East North Central			United States		
	January 1969	December 1969	January 1970	January 1969	December 1969	January 1970
- Thousand pounds -						
Cream, total 1/	466	1,432	1,146	5,876	7,605	7,543
Butter, creamery	34,349	29,099	22,304	104,506	88,636	75,666
Cheese, natural, American	158,646	146,863	139,781	297,255	265,438	249,904
Cheese, Swiss	10,707	6,813	6,539	14,561	10,313	10,219
Cheese, other natural varieties	32,754	32,603	31,582	46,694	41,784	39,792

1/ Separate data for plastic and not including plastic, not available.

MAR 20 1970
STATISTICS OF AGRICULTURE

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows ^{1/}			Milk production per cow			Total milk production			Milk-feed price ratio ^{2/}		
	1968	1969	1970	1968	1969	1970	1968	1969	1970	1968	1969	1970
	- Thousands -			- Pounds -			- Millions of pounds -					
January	: 336	324	320	755	755	760	254	245	243	1.93	1.93	^{3/} 2.03
February	: 335	323	319	725	720	715	243	233	228	1.94	1.88	1.97
March	: 334	323		805	825		269	266		1.91	1.86	
April	: 333	322		820	840		273	270		1.94	1.80	
May	: 332	322		895	905		297	291		1.98	1.76	
June	: 330	322		870	890		287	287		1.92	1.75	
July	: 329	321		840	880		276	282		1.96	1.77	
August	: 328	321		795	840		261	270		1.98	1.85	
September	: 327	321		745	780		244	250		2.08	1.98	
October	: 326	320		740	770		241	246		2.17	2.08	
November	: 325	320		695	720		226	230		2.13	2.13	
December	: 324	320		735	745		238	238		2.11	2.11	
Year	: 330	322		9,420	9,652		3,109	3,108		2.00	1.90	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1968	1969	1970	Fluid market ^{4/}			Manufacturing grade			All milk		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	: 2.64	2.67	2.74	5.40	5.50	^{3/} 5.85	4.30	4.35	4.65	5.10	5.15	^{3/} 5.55
February	: 2.60	2.68	2.76	5.35	5.40	5.75	4.25	4.30	4.60	5.05	5.05	5.45
March	: 2.56	2.64		5.20	5.20		4.20	4.20		4.90	4.90	
April	: 2.52	2.70		5.15	5.10		4.25	4.25		4.90	4.85	
May	: 2.48	2.75		5.20	5.15		4.20	4.25		4.90	4.85	
June	: 2.48	2.75		5.05	5.05		4.15	4.30		4.75	4.80	
July	: 2.50	2.74		5.25	5.15		4.15	4.30		4.90	4.85	
August	: 2.50	2.70		5.30	5.30		4.20	4.35		4.95	5.00	
September	: 2.48	2.65		5.50	5.60		4.25	4.40		5.15	5.25	
October	: 2.46	2.62		5.70	5.80		4.40	4.50		5.35	5.45	
November	: 2.54	2.60		5.75	5.90		4.50	4.60		5.40	5.55	
December	: 2.58	2.65		5.75	6.00		4.55	4.70		5.45	5.60	
Year av.	: 2.53	2.68		5.37	5.43		4.27	4.38		5.05	5.09	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	: 2,565	2,540	2,140	1,124	1,050	1,120	3,093	3,140	2,950
February	: 2,398	2,210		1,080	980		3,236	3,155	
March	: 2,307	2,310		1,157	1,110		3,372	3,450	
April	: 2,672	2,870		1,127	1,060		3,600	3,580	
May	: 2,899	2,930		1,440	1,315		3,828	3,890	
June	: 2,566	2,380		1,550	1,400		4,215	4,220	
July	: 2,497	2,020		1,418	1,180		4,575	4,480	
August	: 1,544	1,435		1,250	1,150		4,473	4,170	
September	: 1,523	1,480		1,156	950		3,759	3,780	
October	: 1,911	1,790		1,139	980		3,498	3,370	
November	: 1,863	1,750		964	820		2,974	2,700	
December	: 2,246	1,950		1,052	905		2,911	3,030	
Year	: 26,991	25,665		14,457	12,900		43,534	42,965	

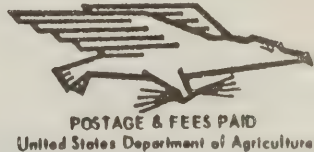
1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers, obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing.

Robert H. Moats
Agricultural Statistician in Charge

Robert B. Schwart, Jr., Burton R. Miller
Agricultural Statisticians

U. S. DEPARTMENT OF AGRICULTURE
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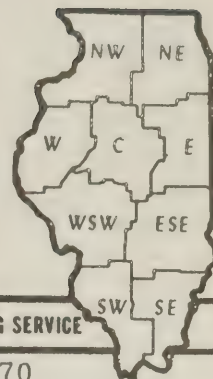
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

April 16, 1970

MILK PRODUCTION - MARCH 1970

ILLINOIS: Illinois milk production in March 1970 was estimated to be 266 million pounds, unchanged from the same month of the previous year. Production per cow was estimated at 835 pounds, up 1 percent from a year earlier. Milk cows on farms were estimated at 319,000, down 1 percent from a year earlier. Illinois farmers reporting, fed their cows an average of 12.6 pounds of grain and other concentrates compared to 11.9 pounds a year earlier. Pasture condition averaged 85 percent of normal compared to 88 percent a year earlier.

UNITED STATES: U. S. milk production in March is estimated at 10,053 million pounds, 1 percent more than a year earlier. Daily average production increased 3 percent from February to March compared with a 2 percent increase between these two months, a year earlier. March output provided 1.58 pounds of milk per person daily for all uses, compared with 1.54 pounds a month earlier and 1.59 pounds a year earlier.

March milk production per cow was a record high 803 pounds, up 3 percent from a year earlier. By States, March milk production per cow was highest in Arizona at 995 pounds. Following were California, 975 pounds; Minnesota, 970 pounds; New Jersey, 935 pounds and Hawaii, 920 pounds. Milk cows on farms during March totaled 12,514,000, down 2 percent from a year earlier.

The March milk-feed price ratio, at 1.75, is 2 percent above a year earlier and a record high for this date. The ratio was down 1 percent from February to March or the same decrease as shown for these two months last year.

Feeding of grain and concentrates to milk cows was at a record high on April 1 and averaged 12.0 pounds per cow, 3 percent above a year earlier. Feeding rates were above a year earlier in 27 States, and averaged 12 or more pounds in 22 States. Seventeen States were feeding 12 or more pounds of grain and concentrate per cow a year earlier.

Pasture condition in the 30 States reporting on April 1 was better than usual. The 78 percent of normal condition reported on April 1, 1970 was 2 percentage points above a year earlier and three points above the 1959-68 average for the date. Below normal temperatures over most of the Nation during March delayed spring pasture development. March rainfall varied widely but was above normal in most of the South.

April 1 condition of pastures in South Atlantic States ranged from 2 to 7 points above a year ago except for West Virginia which was 1 point below. All South Central States reported condition above average on April 1 except Tennessee which equalled the average for the date. Most of the South Central States reported condition better than a year earlier. Of the 8 Western States reporting pasture condition on April 1, only New Mexico at 73 failed to reach the 80 percent mark. Other State averages ranged from 80 in Arizona to 89 percent in Washington, the highest of the 30 States reporting.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	March 1968	March 1969	March 1970	State	March 1968	March 1969	March 1970
- Million pounds -				- Million pounds -			
ILLINOIS	269	266	266	Minnesota	1,030	948	939
Indiana	207	207	213	Iowa	448	415	388
Michigan	383	388	393	Missouri	230	230	231
Wisconsin	1,635	1,559	1,577	U. S.	10,197	9,960	10,053

Cold storage holdings of dairy products, East North Central Region and United States, February 28, 1970, with comparisons

Commodity	East North Central			United States		
	February 1969	January 1970	February 1970	February 1969	January 1970	February 1970
- Thousand pounds -						
Cream, total 1/	573	1,146	926	6,980	7,848	6,998
Butter, creamery	39,311	22,304	23,027	115,133	77,359	81,446
Cheese, natural, American	147,832	139,781	136,937	271,485	249,614	238,298
Cheese, Swiss	8,605	6,539	6,777	12,659	9,984	10,370
Cheese, other natural varieties	30,058	31,582	31,093	44,773	38,426	36,895

1/ Separate data for plastic and not including plastic, not available.

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1968	1969	1970	1968	1969	1970	1968	1969	1970	1968	1969	1970
:	- Thousands -			- Pounds -			- Millions of pounds -					
January	: 336	324	320	755	755	760	254	245	243	1.93	1.93	2.03
February	: 335	323	319	725	720	715	243	233	228	1.94	1.88	3/1.96
March	: 334	323	319	805	825	835	269	266	266	1.91	1.86	1.92
April	: 333	322		820	840		273	270		1.94	1.80	
May	: 332	322		895	905		297	291		1.98	1.76	
June	: 330	322		870	890		287	287		1.92	1.75	
July	: 329	321		840	880		276	282		1.96	1.77	
August	: 328	321		795	840		261	270		1.98	1.85	
September	: 327	321		745	780		244	250		2.08	1.98	
October	: 326	320		740	770		241	246		2.17	2.08	
November	: 325	320		695	720		226	230		2.13	2.13	
December	: 324	320		735	745		238	238		2.11	2.11	
Year	: 330	322		9,420	9,652		3,109	3,108		2.00	1.90	
:												

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1968	1969	1970	Fluid market 4/			Manufacturing grade			All milk		
:				1968	1969	1970	1968	1969	1970	1968	1969	1970
:	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	: 2.64	2.67	2.74	5.40	5.50	5.85	4.30	4.35	4.65	5.10	5.15	5.55
February	: 2.60	2.68	2.76	5.35	5.40	3/5.70	4.25	4.30	4.60	5.05	5.05	3/5.40
March	: 2.56	2.64	2.76	5.20	5.20	5.55	4.20	4.20	4.60	4.90	4.90	5.30
April	: 2.52	2.70		5.15	5.10		4.25	4.25		4.90	4.85	
May	: 2.48	2.75		5.20	5.15		4.20	4.25		4.90	4.85	
June	: 2.48	2.75		5.05	5.05		4.15	4.30		4.75	4.80	
July	: 2.50	2.74		5.25	5.15		4.15	4.30		4.90	4.85	
August	: 2.50	2.70		5.30	5.30		4.20	4.35		4.95	5.00	
September	: 2.48	2.65		5.50	5.60		4.25	4.40		5.15	5.25	
October	: 2.46	2.62		5.70	5.80		4.40	4.50		5.35	5.45	
November	: 2.54	2.60		5.75	5.90		4.50	4.60		5.40	5.55	
December	: 2.58	2.65		5.75	3/5.90		4.55	4.70		5.45	5.60	
Year av.	: 2.53	2.68		5.37	5.41		4.27	4.38		5.05	5.09	
:												

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
:	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	: 2,565	2,540	2,140	1,124	1,050	1,120	3,093	3,140	2,950
February	: 2,398	2,210	2,060	1,080	980	935	3,236	3,155	3,200
March	: 2,307	2,310		1,157	1,110		3,372	3,450	
April	: 2,672	2,870		1,127	1,060		3,600	3,580	
May	: 2,899	2,930		1,440	1,315		3,828	3,890	
June	: 2,566	2,380		1,550	1,400		4,215	4,220	
July	: 2,497	2,020		1,418	1,180		4,575	4,480	
August	: 1,544	1,435		1,250	1,150		4,473	4,170	
September	: 1,523	1,480		1,156	950		3,759	3,780	
October	: 1,911	1,790		1,139	980		3,498	3,370	
November	: 1,863	1,750		964	820		2,974	2,700	
December	: 2,246	1,950		1,052	905		2,911	3,030	
Year	: 26,991	25,665		14,457	12,900		43,534	42,965	
:									

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1968				87	91	91	92	89	85	86	84	
1969				88	90	93	93	94	86	85	87	
1970				85								

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers, obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge

Robert B. Schwart, Jr., Burton R. Miller, Agricultural Statisticians

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

May 19, 1970

MILK PRODUCTION - APRIL 1970

ILLINOIS: Illinois milk production in April 1970 was estimated to be 265 million pounds, down 5 million pounds from the same month of the previous year. Production per cow was estimated at 830 pounds, down 1 percent from a year earlier. Milk cows on farms were estimated at 319,000, down 1 percent from a year earlier. Pasture condition averaged 91 percent of normal compared to 90 percent a year earlier. Illinois milk cows were fed an annual average of 3,870 pounds of grain and concentrates for 1969.

UNITED STATES: U. S. milk production in April is estimated at 10,330 million pounds, 1 percent more than a year earlier. Daily average production increased 6 percent from March, compared with a 7 percent increase a year earlier. April output provided 1.68 pounds of milk per person daily for all uses, compared with 1.69 pounds a year earlier and 1.58 pounds a month earlier.

April milk production per cow was 826 pounds, up 2 percent from a year earlier. The March milk production per cow was 103 percent of a year earlier. April milk production per cow at record high levels in 39 States, was highest in Arizona at 1,005 pounds. Following were: California, 1,000 pounds; Washington, 980 pounds, Minnesota 965 pounds, and New Jersey 935 pounds.

The April milk-feed price ratio was 1.71--a record high for the month and 2 percent above a year earlier. Higher milk prices in April 1970 more than offset the increase in ration value. The April ratio was down 1 percent from March compared with a 3-percent decrease between these two months a year earlier.

Pasture condition for the Nation was good to excellent in most areas on May 1. Reported condition, at 86 percent of normal, was down 1 percentage point from a year earlier but 4 points above the 1959-68 average for May 1. Due to cool, wet weather, early grass growth was slow in many States but warmer temperatures in late April enhanced the outlook. Of the 30 States where pasture condition was also reported on April 1, all showed improvement during April except 6 Western States.

Grain and concentrates fed to milk cows in 1969 totaled 23,615,000 tons, up 3 percent from a year earlier. Farmers fed 3,726 pounds of grain and concentrate per milk cow in 1969--6 percent more than a year earlier. Grain and concentrate feeding was 4,000 pounds or more per cow in 12 of the 48 States compared with 7 States a year earlier.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	April 1968	April 1969	April 1970	State	April 1968	April 1969	April 1970
- Million pounds -				- Million pounds -			
ILLINOIS	273	270	265	Minnesota	1,011	934	931
Indiana	207	206	207	Iowa	453	426	388
Michigan	383	388	395	Missouri	268	261	259
Wisconsin	1,669	1,621	1,639	U. S.	10,457	10,265	10,330

Cold storage holdings of dairy products, East North Central Region and United States, March 31, 1970, with comparisons

Commodity	East North Central			United States		
	March 1969	February 1970	March 1970	March 1969	February 1970	March 1970
- Thousand pounds -						
Cream, total 1/	618	926	815	8,898	7,924	7,061
Butter, creamery	40,827	23,027	26,067	121,356	81,261	91,556
Cheese, natural, American	143,185	136,937	140,720	260,180	238,020	238,680
Cheese, Swiss	7,978	6,777	6,670	11,764	10,074	10,746
Cheese, other natural varieties	29,465	31,093	30,946	43,089	37,578	37,269

1/ Separate data for plastic and not including plastic, not available.

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AT URBANA-CHAMPAIGN

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows ^{1/}			Milk production per cow			Total milk production			Milk-feed price ratio ^{2/}		
	1968	1969	1970	1968	1969	1970	1968	1969	1970	1968	1969	1970
	- Thousands -			- Pounds -			- Millions of pounds -					
January	336	324	320	755	755	760	254	245	243	1.93	2.01	2.03
February	335	323	319	725	720	715	243	233	228	1.94	1.94	1.96
March	334	323	319	805	825	835	269	266	266	1.91	1.84	^{3/} 1.90
April	333	322	319	820	840	830	273	270	265	1.94	1.78	1.87
May	332	322		895	905		297	291		1.98	1.78	
June	330	322		870	890		287	287		1.92	1.78	
July	329	321		840	880		276	282		1.96	1.80	
August	328	321		795	840		261	270		1.98	1.86	
September	327	321		745	780		244	250		2.08	1.96	
October	326	320		740	770		241	246		2.17	2.05	
November	325	320		695	720		226	230		2.13	2.10	
December	324	320		735	745		238	238		2.11	2.11	
Year	330	322		9,420	9,652		3,109	3,108		2.00	1.92	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesalesale prices, per cwt.								
				Fluid market ^{4/}			Manufacturing grade			All milk		
	1968	1969	1970	1968	1969	1970	1968	1969	1970	1968	1969	1970
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.64	2.56	2.74	5.40	5.50	5.85	4.30	4.35	4.65	5.10	5.15	5.55
February	2.60	2.60	2.76	5.35	5.40	5.70	4.25	4.30	4.60	5.05	5.05	5.40
March	2.56	2.66	2.76	5.20	5.20	5.55	4.20	4.20	4.60	4.90	4.90	^{3/} 5.25
April	2.52	2.72	2.76	5.15	5.10	5.50	4.25	4.25	4.60	4.90	4.85	5.15
May	2.48	2.72		5.20	5.15		4.20	4.25		4.90	4.85	
June	2.48	2.70		5.05	5.05		4.15	4.30		4.75	4.80	
July	2.50	2.70		5.25	5.15		4.15	4.30		4.90	4.85	
August	2.50	2.69		5.30	5.30		4.20	4.35		4.95	5.00	
September	2.48	2.68		5.50	5.60		4.25	4.40		5.15	5.25	
October	2.46	2.66		5.70	5.80		4.40	4.50		5.35	5.45	
November	2.54	2.64		5.75	5.90		4.50	4.60		5.40	5.55	
December	2.58	2.66		5.75	^{3/} 5.90		4.55	4.70		5.45	5.60	
Year av.	2.53	2.67		5.37	5.41		4.27	4.38		5.05	5.09	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,565	2,540	2,140	1,124	1,050	1,120	3,093	3,140	2,950
February	2,398	2,210	2,060	1,080	980	935	3,236	3,155	3,200
March	2,307	2,310	2,020	1,157	1,110	1,120	3,372	3,450	3,240
April	2,672	2,870		1,127	1,060		3,600	3,580	
May	2,899	2,930		1,440	1,315		3,828	3,890	
June	2,566	2,380		1,550	1,400		4,215	4,220	
July	2,497	2,020		1,418	1,180		4,575	4,480	
August	1,544	1,435		1,250	1,150		4,473	4,170	
September	1,523	1,480		1,156	950		3,759	3,780	
October	1,911	1,790		1,139	980		3,498	3,370	
November	1,863	1,750		964	820		2,974	2,700	
December	2,246	1,950		1,052	905		2,911	3,030	
Year	26,991	25,665		14,457	12,900		43,534	42,965	

PASTURE CONDITION IN ILLINOIS ^{5/}

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1968				87	91	91	92	89	85	86	84	
1969				88	90	93	93	94	86	85	87	
1970				85	91							

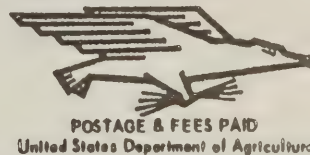
^{1/} Includes dry cows. Excludes heifers not yet fresh. ^{2/} Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers, obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows. ^{3/} Revised. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing. ^{5/} Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge

Robert B. Schwart, Jr., Burton R. Miller, Agricultural Statisticians

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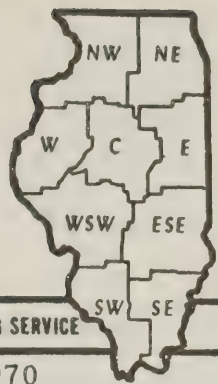
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

June 16, 1970

MILK PRODUCTION - MAY 1970

ILLINOIS: Illinois milk production in May 1970 was estimated to be 286 million pounds, down 5 million pounds from the same month of the previous year. Production per cow was estimated at 895 pounds, down 1 percent from a year earlier. Milk cows on farms were estimated at 319,000, down 1 percent from a year earlier. Pasture condition averaged 95 percent of normal compared to 93 percent a year earlier. Illinois milk cows were fed an average of 10.3 pounds of grain and concentrates for June 1, 1970, compared to 9.9 pounds for the same date last year.

Hay fed per milk cow in herds kept by dairy reporters, during the winter feeding period ending in May 1970 amounted to 2.1 tons, the same as this period during the previous year. Silage amounted to 4.4 tons--the same as the previous year, and the hay equivalent, which excludes pasture or grazed crop residues, was 3.6 tons for both this year and last. Three tons of silage are considered equal to one ton of hay.

Alfalfa or mixed alfalfa comprised 84 percent of the hay fed to milk cows in herds kept by reporters during the winter feeding period ending May 1970, down 2 percentage points from the previous year. Clover and clover mixtures made up 15 percent of the hay fed compared to 13 percent in 1969. All other hays made up one percent for both years. Corn silage made up 72 percent of the silage fed to the same group of cows for the same feeding period, compared to 77 percent for 1969. Grass silage made up 25 percent in 1970, and 17 percent in 1969. Sorghum silage made up the balance during both periods. No other types of silage were reported.

Value of all hay fed to milk cows in herds kept by dairy reporters, as of February 1, 1970 was \$25.00 per ton, up \$1.50 from 1969. Ninety-two percent of the reporters indicated baled hay was fed. Remaining hay was fed chopped. For the same period in 1969, 95 percent reported baled, 1 percent reported loose and 4 percent reported chopped. During both years, only 6 percent of this hay was purchased.

UNITED STATES: U. S. milk production in May is estimated at 11,019 million pounds, about the same as a year earlier. Daily average production for May was up 3 percent from April, compared with a 4 percent gain a year earlier. May output provided 1.73 pounds of milk per person daily for all uses, compared with 1.68 pounds a month earlier, and 1.75 pounds a year earlier. Production during the first 5 months of 1970 was about 0.4 percent more than a year earlier.

May production was larger than a year earlier in 22 States, unchanged in 11, but down in 17. Of the 5 leading milk-producing States, production was up in Wisconsin, Pennsylvania and California, but down in Minnesota and New York.

Milk output per cow averaged 883 pounds in May--up 2 percent from a year earlier. Daily output per cow averaged 28.5 pounds--4 percent more than in April, about the same as a year earlier. Production per cow was highest in Washington, at 1,080 pounds, followed by California, 1,050; Arizona, 1,010; Minnesota 1,000; and New Jersey 990 pounds. Milk cows on farms during May totaled 12,482,000, down 2 percent from a year ago.

The May milk feed price ratio, at 1.67, is 2 percent above a year earlier and a record high for the date. Higher milk prices more than offset an increase in ration value. The ratio was down 3 percent seasonally from April.

Grain and other concentrates fed on June 1 averaged 10.9 pounds per milk cow--up 4 percent from a year earlier and a record high for the date. Feeding rates were above a year earlier in 35 States and averaged 11 or more pounds per cow in 23 States. A year earlier, 16 States fed grain and concentrates at that level.

The hay equivalent of forage fed to milk cows during the 1969-70 winter feeding season averaged 3.7 tons per cow, unchanged from a year earlier. Hay equivalent is based on hay fed plus an allowance of 1 ton of hay for every 3 tons of silage fed. Forage does not include pasture or grazing of crop residues.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	May 1968	May 1969	May 1970	State	May 1968	May 1969	May 1970
:	- Million pounds -			:	- Million pounds -		
ILLINOIS	297	291	286	Minnesota	1,046	970	960
Indiana	226	222	226	Iowa	494	463	421
Michigan	412	416	417	Missouri	307	299	300
Wisconsin	1,817	1,767	1,792	U. S.	11,235	11,034	11,019

Cold storage holdings of dairy products, East North Central Region and United States, April 30, 1970, with comparisons

Commodity	East North Central			United States		
	April 1969	March 1970	April 1970	April 1969	March 1970	April 1970
:	- Thousand pounds -					
Cream, total 1/	1,165	815	881	9,686	7,609	8,849
Butter, creamery	43,884	26,067	35,494	134,462	91,606	117,330
Cheese, natural, American	143,983	140,720	156,596	259,948	238,899	260,850
Cheese, Swiss	8,386	6,670	6,640	11,974	10,472	10,232
Cheese, other natural varieties	30,401	30,946	33,589	44,184	36,821	39,793

1/ Separate data for plastic and not including plastic, not available.

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1968	1969	1970	1968	1969	1970	1968	1969	1970	1968	1969	1970
:	- Thousands -			- Pounds -			- Millions of pounds -					
January	336	324	320	755	755	760	254	245	243	1.93	2.01	2.03
February	335	323	319	725	720	715	243	233	228	1.94	1.94	1.96
March	334	323	319	805	825	835	269	266	266	1.91	1.84	1.90
April	333	322	319	820	840	830	273	270	265	1.94	1.78	3/1.88
May	332	322	319	895	905	895	297	291	286	1.98	1.78	1.80
June	330	322		870	890		287	287		1.92	1.78	
July	329	321		840	880		276	282		1.96	1.80	
August	328	321		795	840		261	270		1.98	1.86	
September	327	321		745	780		244	250		2.08	1.96	
October	326	320		740	770		241	246		2.17	2.05	
November	325	320		695	720		226	230		2.13	2.10	
December	324	320		735	745		238	238		2.11	2.11	
Year	330	322		9,420	9,652		3,109	3,108		2.00	1.92	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1968	1969	1970	1968	1969	1970	1968	1969	1970	1968	1969	1970
:	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.64	2.56	2.74	5.40	5.50	5.85	4.30	4.35	4.65	5.10	5.15	5.55
February	2.60	2.60	2.76	5.35	5.40	5.70	4.25	4.30	4.60	5.05	5.05	5.40
March	2.56	2.66	2.76	5.20	5.20	3/5.50	4.20	4.20	4.60	4.90	4.90	5.25
April	2.52	2.72	2.76	5.15	5.10	3/5.45	4.25	4.25	4.60	4.90	4.85	3/5.20
May	2.48	2.72	2.84	5.20	5.15	5.30	4.20	4.25	4.55	4.90	4.85	5.10
June	2.48	2.70		5.05	5.05		4.15	4.30		4.75	4.80	
July	2.50	2.70		5.25	5.15		4.15	4.30		4.90	4.85	
August	2.50	2.69		5.30	5.30		4.20	4.35		4.95	5.00	
September	2.48	2.68		5.50	5.60		4.25	4.40		5.15	5.25	
October	2.46	2.66		5.70	5.80		4.40	4.50		5.35	5.45	
November	2.54	2.64		5.75	5.90		4.50	4.60		5.40	5.55	
December	2.58	2.66		5.75	5.90		4.55	4.70		5.45	5.60	
Year av.	2.53	2.67		5.37	5.41		4.27	4.36		5.05	5.12	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
:	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,565	2,540	2,140	1,124	1,050	1,120	3,093	3,140	2,950
February	2,398	2,210	2,060	1,080	980	935	3,236	3,155	3,200
March	2,307	2,310	2,020	1,157	1,110	1,120	3,372	3,450	3,240
April	2,672	2,870	2,010	1,127	1,060	1,020	3,600	3,580	3,470
May	2,899	2,930		1,440	1,315		3,828	3,890	
June	2,566	2,380		1,550	1,400		4,215	4,220	
July	2,497	2,020		1,418	1,180		4,575	4,480	
August	1,544	1,435		1,250	1,150		4,473	4,170	
September	1,523	1,480		1,156	950		3,759	3,780	
October	1,911	1,790		1,139	980		3,498	3,370	
November	1,863	1,750		964	820		2,974	2,700	
December	2,246	1,950		1,052	905		2,911	3,030	
Year	26,991	25,665		14,457	12,900		43,534	42,965	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1968				87	91	91	92	89	85	86	84	
1969				88	90	93	93	94	86	85	87	
1970				85	91	95						

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers, obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge

Robert B. Schwart, Jr., Burton R. Miller, Agricultural Statisticians

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

July 20, 1970

MILK PRODUCTION - JUNE 1970

ILLINOIS: Illinois milk production in June 1970 was estimated to be 283 million pounds, down 1 percent from 287 million for June 1969. Production per cow was estimated at 890 pounds, unchanged from June of last year. Milk cows on Illinois farms for June were estimated to be 318,000, down 1 percent from last June. Pasture condition is reported to be 96 percent of normal compared to 93 last year.

UNITED STATES: U. S. milk production in June is estimated at 10,750 million pounds, about the same as a year earlier. Daily average production for June was up about 1 percent from May, the same gain as a year earlier. June output provided 1.74 pounds of milk per person daily for all uses, compared with 1.73 pounds a month earlier and 1.76 pounds a year earlier. Production during the first half of 1970 was about 0.3 percent more than a year earlier. Of the 5 leading milk producing States, production was up in New York, California, and Pennsylvania, but down slightly in Wisconsin and Minnesota.

Milk output per cow averaged 862 pounds in June--up 2 percent from a year earlier. Daily output per cow averaged 28.7 pounds--about 1 percent more than in May and the same increase from May to June as a year earlier. Production per cow was at a record high rate in 39 States and highest in California at 1,035 pounds. Following were Washington, 1,020 pounds; Wisconsin, 1,000 pounds; Minnesota, 975 pounds and Arizona, 970 pounds. Milk cows on farms during June totaled 12,472,000, down 2 percent from a year earlier.

The June milk feed price ratio, at 1.63, is 2 percent above a year earlier and a record high for the date. Higher milk prices more than offset an increase in ration value. The ratio was down 2 percent seasonally from May.

Good to excellent pasture conditions still prevailed over most of the Nation on July 1. Reported condition, at 85 percent of normal, was the same as June 1. On July 1 it was slightly lower than the last 3 years, but was 2 percentage points above the 1959-68 average for the date. Only 9 States, all in the South and West, reported pasture condition below 80 percent of normal.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	June 1968	June 1969	June 1970	State	June 1968	June 1969	June 1970
: - Million pounds -				: - Million pounds -			
ILLINOIS	287	287	283	Minnesota	975	946	938
Indiana	212	212	217	Iowa	487	466	423
Michigan	407	416	412	Missouri	308	302	303
Wisconsin	1,768	1,821	1,817	U.S.	10,786	10,759	10,750

Cold storage holdings of dairy products, East North Central Region and United States, May 31, 1970 with comparisons

Commodity	East North Central			United States		
	May 1969	Apr. 1970	May 1970	May 1969	Apr. 1970	May 1970
: - Thousand pounds -						
Cream, total 1/	2,370	881	2,535	12,359	10,533	10,925
Butter, creamery	53,733	35,494	46,419	162,636	114,314	148,542
Cheese, natural,						
American	159,640	156,596	169,723	280,659	257,675	280,641
Cheese, Swiss	7,891	6,640	6,609	11,074	9,657	10,074
Cheese, other natural:						
varieties	31,397	33,589	37,311	45,745	41,576	45,185

1/ Separate data for plastic and not including plastic, not available.

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows ^{1/}			Milk production per cow			Total milk production			Milk-feed price ratio ^{2/}		
	1968	1969	1970	1968	1969	1970	1968	1969	1970	1968	1969	1970
	- Thousands -			- Pounds -			- Millions of pounds -					
January	336	324	320	755	755	760	254	245	243	1.93	2.01	2.03
February	335	323	319	725	720	715	243	233	228	1.94	1.94	1.96
March	334	323	319	805	825	835	269	266	266	1.91	1.84	1.90
April	333	322	319	820	840	830	273	270	265	1.94	1.78	1.88
May	332	322	319	895	905	895	297	291	286	1.98	1.78	1.80
June	330	322	318	870	890	890	287	287	283	1.92	1.78	1.74
July	329	321		840	880		276	282		1.96	1.80	
August	328	321		795	840		261	270		1.98	1.86	
September	327	321		745	780		244	250		2.08	1.96	
October	326	320		740	770		241	246		2.17	2.05	
November	325	320		695	720		226	230		2.13	2.10	
December	324	320		735	745		238	238		2.11	2.11	
Year	330	322		9,420	9,652		3,109	3,108		2.00	1.92	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1968	1969	1970	Fluid market ^{4/}			Manufacturing grade			All milk		
	1968	1969	1970	1968	1969	1970	1968	1969	1970	1968	1969	1970
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.64	2.56	2.74	5.40	5.50	5.85	4.30	4.35	4.65	5.10	5.15	5.55
February	2.60	2.60	2.76	5.35	5.40	5.70	4.25	4.30	4.60	5.05	5.05	5.40
March	2.56	2.66	2.76	5.20	5.20	5.50	4.20	4.20	4.60	4.90	4.90	5.25
April	2.52	2.72	2.76	5.15	5.10	5.45	4.25	4.25	4.60	4.90	4.85	5.20
May	2.48	2.72	2.84	5.20	5.15	5.30	4.20	4.25	4.55	4.90	4.85	5.10
June	2.48	2.70	2.88	5.05	5.05	5.35	4.15	4.30	4.55	4.75	4.80	5.00
July	2.50	2.70		5.25	5.15		4.15	4.30		4.90	4.85	
August	2.50	2.69		5.30	5.30		4.20	4.35		4.95	5.00	
September	2.48	2.68		5.50	5.60		4.25	4.40		5.15	5.25	
October	2.46	2.66		5.70	5.80		4.40	4.50		5.35	5.45	
November	2.54	2.64		5.75	5.90		4.50	4.60		5.40	5.55	
December	2.58	2.66		5.75	5.90		4.55	4.70		5.45	5.60	
Year av.	2.53	2.67		5.37	5.41		4.27	4.36		5.05	5.12	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,565	2,540	2,140	1,124	1,050	1,120	3,093	3,140	2,950
February	2,398	2,210	2,060	1,080	980	935	3,236	3,155	3,200
March	2,307	2,310	2,020	1,157	1,110	1,120	3,372	3,450	3,240
April	2,672	2,870	2,010	1,127	1,060	1,020	3,600	3,580	3,470
May	2,899	2,930	2,030	1,440	1,315	1,235	3,828	3,890	3,700
June	2,566	2,380		1,550	1,400		4,215	4,220	
July	2,497	2,020		1,418	1,180		4,575	4,480	
August	1,544	1,435		1,250	1,150		4,473	4,170	
September	1,523	1,480		1,156	950		3,759	3,780	
October	1,911	1,790		1,139	980		3,498	3,370	
November	1,863	1,750		964	820		2,974	2,700	
December	2,246	1,950		1,052	905		2,911	3,030	
Year	26,991	25,665		14,457	12,900		43,534	42,965	

PASTURE CONDITION IN ILLINOIS ^{5/}

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1968				87	91	91	92	89	85	86	84	
1969				88	90	93	93	94	86	85	87	
1970				85	91	95	96					
												Yr.av.
												89
												90
												90

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers, obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge

Robert B. Schwart, Jr., Douglas Murfield, Agricultural Statisticians

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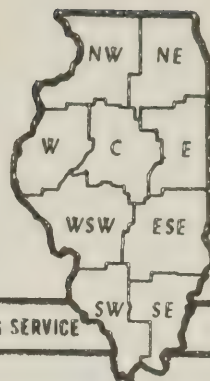
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

August 18, 1970

MILK PRODUCTION - JULY 1970

ILLINOIS: Illinois milk production in July 1970 was estimated to be 283 million pounds, unchanged from June but slightly higher than the 282 million pounds produced in July 1969. Production per cow was estimated at 890 pounds, unchanged from June but up 10 pounds from July 1969. Milk cows on Illinois farms for July were estimated to be 318,000. Grain and concentrate fed on August 1 averaged 11.2 pounds per cow. Pasture condition declined sharply in Illinois during July--reported at 80 percent of normal on August 1.

UNITED STATES: U. S. milk production in July is estimated at 10,162 million pounds, 0.2 percent more than a year earlier. Daily average production for July was down 8 percent from June compared with a 9-percent decline between these two months a year earlier. July output provided 1.60 pounds of milk per person daily for all uses compared with 1.74 pounds a month earlier and 1.61 pounds a year earlier. Production during the first 7 months of 1970 was about 0.3 percent more than a year earlier. Of the five leading milk production States, production was up in California and Pennsylvania, unchanged from a year earlier in New York and down in Wisconsin and Minnesota.

Milk output per cow averaged 816 pounds in July--up 2 percent from a year earlier. Daily output per cow averaged 26.3 pounds--about 8 percent less than in June and the same decrease between these two months as a year earlier. Production per cow was at a record high rate in 42 States. Highest rate was in California at 1,065 pounds, followed by Washington, 1,000 pounds; Arizona, 930 pounds; Utah, 915 pounds; and Nevada, 905 pounds. Milk cows on farms during July totaled 12,457,000, down 2 percent from a year earlier.

The July milk-feed price ratio of 1.66 was 1 percent above a year earlier and a record high for the month. Higher milk prices more than offset an increase in ration value.

Grain and concentrate fed on August 1 averaged 10.7 pounds per milk cow--up 6 percent from a year earlier and a record high for the date. Pasture condition declined sharply in the United States during July. Reported condition on August 1 was 75 percent of normal, down 10 points from July 1 and 3 points below the 1959-68 average for the date. This was the lowest condition reported in any month since August 1, 1966.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	July 1968	July 1969	July 1970	State	July 1968	July 1969	July 1970
- Million pounds -				- Million pounds -			
ILLINOIS	276	282	283	Minnesota	845	800	790
Indiana	208	203	203	Iowa	460	434	403
Michigan	392	400	397	Missouri	301	292	289
Wisconsin	1,593	1,632	1,624	U. S.	10,202	10,142	10,162

Cold storage holdings of dairy products, East North Central Region and United States, June 30, 1970 with comparisons

Commodity	East North Central			United States		
	June 1969	May 1970	June 1970	June 1969	May 1970	June 1970
- Thousand pounds -						
Cream, total 1/	2,841	2,535	2,517	13,889	9,729	9,948
Butter, creamery	65,381	46,419	62,175	195,330	146,955	187,565
Cheese, natural, American	174,378	169,723	185,968	307,021	281,048	312,617
Cheese, Swiss	8,418	6,609	6,383	11,562	10,097	9,763
Cheese, other natural varieties	32,991	37,311	37,156	47,498	44,697	46,368

1/ Separate data for plastic and not including plastic, not available.

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1968	1969	1970	1968	1969	1970	1968	1969	1970	1968	1969 3/	1970
	- Thousands -			- Pounds -			- Millions of pounds -					
January	336	324	320	755	755	760	254	245	243	1.93	2.09	2.03
February	335	323	319	725	720	715	243	233	228	1.94	2.04	1.96
March	334	323	319	805	825	835	269	266	266	1.91	1.95	1.90
April	333	322	319	820	840	830	273	270	265	1.94	1.89	1.88
May	332	322	319	895	905	895	297	291	286	1.98	1.88	1.80
June	330	322	318	870	890	890	287	287	283	1.92	1.87	3/1.75
July	329	321	318	840	880	890	276	282	283	1.96	1.87	1.75
August	328	321		795	840		261	270		1.98	1.90	
September	327	321		745	780		244	250		2.08	1.98	
October	326	320		740	770		241	246		2.17	2.07	
November	325	320		695	720		226	230		2.13	2.12	
December	324	320		735	745		238	238		2.11	2.16	
Year	330	322		9,420	9,652		3,109	3,108		2.00	1.97	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1968	1969	1970	1968	1969 3/	1970	1968	1969 3/	1970	1968	1969 3/	1970
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lbs. -		
January	2.64	2.56	2.74	5.40	5.65	5.85	4.30	4.55	4.65	5.10	5.35	5.55
February	2.60	2.60	2.76	5.35	5.55	5.70	4.25	4.50	4.60	5.05	5.30	5.40
March	2.56	2.66	2.76	5.20	5.45	5.50	4.20	4.45	4.60	4.90	5.20	5.25
April	2.52	2.72	2.76	5.15	5.40	5.45	4.25	4.50	4.60	4.90	5.15	5.20
May	2.48	2.72	2.84	5.20	5.35	3/5.35	4.20	4.45	4.55	4.90	5.10	5.10
June	2.48	2.70	2.88	5.05	5.30	3/5.30	4.15	4.40	4.55	4.75	5.05	3/5.05
July	2.50	2.70	2.92	5.25	5.30	5.35	4.15	4.40	4.60	4.90	5.05	5.10
August	2.50	2.69		5.30	5.35		4.20	4.40		4.95	5.10	
September	2.48	2.68		5.50	5.60		4.25	4.50		5.15	5.30	
October	2.46	2.66		5.70	5.80		4.40	4.65		5.35	5.50	
November	2.54	2.64		5.75	5.90		4.50	4.75		5.40	5.60	
December	2.58	2.66		5.75	6.05		4.55	4.85		5.45	5.75	
Year av.	2.53	2.67		5.37	5.55		4.27	4.52		5.05	5.25	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1968	1969 3/	1970 3/	1968 3/	1969 3/	1970 3/	1968	1969 3/	1970 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,565	2,405	2,070	891	924	1,020	3,093	3,021	2,730
February	2,398	2,209	2,040	854	844	845	3,236	3,068	3,030
March	2,307	2,280	2,020	947	960	1,030	3,372	3,236	2,960
April	2,672	2,681	1,960	904	957	1,045	3,600	3,427	3,320
May	2,899	3,033	2,000	1,167	1,178	1,220	3,828	3,525	3,430
June	2,566	2,522	1,540	1,257	1,256	1,220	4,215	3,921	3,440
July	2,497	2,202		1,199	1,133		4,575	4,124	
August	1,544	1,650		1,070	1,040		4,473	4,009	
September	1,523	1,482		966	858		3,759	3,621	
October	1,911	1,731		959	782		3,498	3,309	
November	1,863	1,554		821	691		2,974	2,659	
December	2,246	1,843		902	854		2,911	2,852	
Year	26,991	25,592		11,937	11,477		43,534	40,772	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1968				87	91	91	92	89	85	86	84		89
1969				88	90	93	93	94	86	85	87		90
1970				85	91	95	96	80					

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers, obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge

Robert B. Schwart, Jr., Douglas Murfield, Agricultural Statisticians

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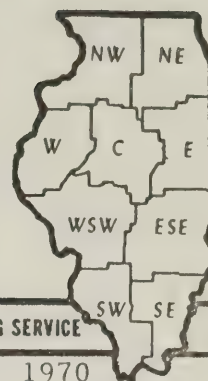
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

September 17, 1970

MILK PRODUCTION - AUGUST 1970

ILLINOIS: Illinois milk production in August 1970 was estimated to be 266 million pounds, down 17 million pounds from July and down 1 percent from the 270 million pounds produced in August 1969. Production per cow was estimated at 840 pounds, down 50 pounds from July and the same as August 1969. Milk cows on Illinois farms for August were estimated to be 317,000. Pasture condition in Illinois was reported at 85 percent of normal on September 1.

UNITED STATES: U. S. milk production in August is estimated at 9,732 million pounds, 0.6 percent more than a year earlier. Production was down 4 percent from July compared with 5 percent a year earlier. August output provided 1.53 pounds of milk per person daily for all uses, the same as a year earlier, but less than the 1.60 pounds for July. Production during the first eight months of 1970 was 0.3 percent more than a year earlier.

Milk output per cow averaged 782 pounds in August--up about 2 percent from a year earlier. Daily production per cow averaged 25.2 pounds, about 4 percent less than July compared with a 5-percent decrease between these two months a year earlier. Production per cow was at a record high rate in 40 States. Highest rate was in California, at 1,060 pounds, followed by Washington, 970 pounds; Utah and Hawaii, both with 890 pounds; Nevada, 885 pounds; and Idaho, 870 pounds. Milk cows on farms during July totaled 12,450,000, down 2 percent from a year earlier.

The August milk-feed price ratio of 1.69 was 1 percent below a year earlier. The increase in ration value more than offset the increase in the price of milk, causing the ratio to fall below the 1969 figure. Seasonally, the ratio was up 2 percent from July to August compared with 3 percent a year earlier.

U. S. pasture condition on September 1 was the same as a month earlier. At 75 percent of normal, condition equaled the lowest reported for September 1 since 1964, 2 percentage points less than a year earlier and 1 point below the 1959-68 average for the month.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	August 1968	August 1969	August 1970	State	August 1968	August 1969	August 1970
: - Million pounds -				: - Million pounds -			
ILLINOIS :	261	270	266	Minnesota :	700	676	667
Indiana :	196	199	202	Iowa :	415	397	377
Michigan :	394	401	397	Missouri :	285	273	267
Wisconsin :	1,458	1,491	1,505	U. S. :	9,612	9,673	9,732

Cold storage holdings of dairy products, East North Central Region and United States, July 31, 1970, with comparisons

Commodity	East North Central			United States		
	July 1969	June 1970	July 1970	July 1969	June 1970	July 1970
: - Thousand pounds -						
Cream, total 1/ :	2,361	2,517	846	11,439	8,320	7,903
Butter, creamery :	67,586	62,175	69,274	197,956	185,971	199,846
Cheese, natural, :						
American :	187,215	185,968	192,189	326,407	315,200	329,298
Cheese, Swiss :	7,834	6,383	6,396	10,935	9,835	10,254
Cheese, other :						
natural varieties :	34,591	37,156	36,955	49,767	45,221	46,878

1/ Separate data for plastic and not including plastic, not available.

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1968	1969	1970	1968	1969	1970	1968	1969	1970	1968	1969 3/	1970
	- Thousands -			- Pounds -			- Millions of pounds -					
January	336	324	320	755	755	760	254	245	243	1.93	2.09	2.03
February	335	323	319	725	720	715	243	233	228	1.94	2.04	1.96
March	334	323	319	805	825	835	269	265	266	1.91	1.95	1.90
April	333	322	319	820	840	830	273	270	265	1.94	1.89	1.88
May	332	322	319	895	905	895	297	291	286	1.98	1.88	1.80
June	330	322	318	870	890	890	287	287	283	1.92	1.87	1.75
July	329	321	318	840	880	890	276	282	283	1.96	1.87	1.75
August	328	321	317	795	840	840	261	270	266	1.98	1.90	1.73
September	327	321		745	780		244	250		2.08	1.98	
October	326	320		740	770		241	246		2.17	2.07	
November	325	320		695	720		226	230		2.13	2.12	
December	324	320		735	745		238	238		2.11	2.16	
Year	330	322		9,420	9,652		3,109	3,108		2.00	1.97	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1968	1969	1970	1968	1969 3/	1970	1968	1969 3/	1970	1968	1969 3/	1970
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lbs. -		
January	2.64	2.56	2.74	5.40	5.65	5.85	4.30	4.55	4.65	5.10	5.35	5.55
February	2.60	2.60	2.76	5.35	5.55	5.70	4.25	4.50	4.60	5.05	5.30	5.40
March	2.56	2.66	2.76	5.20	5.45	5.50	4.20	4.45	4.60	4.90	5.20	5.25
April	2.52	2.72	2.76	5.15	5.40	5.45	4.25	4.50	4.60	4.90	5.15	5.20
May	2.48	2.72	2.84	5.20	5.35	5.35	4.20	4.45	4.55	4.90	5.10	5.10
June	2.48	2.70	2.88	5.05	5.30	5.30	4.15	4.40	4.55	4.75	5.05	5.05
July	2.50	2.70	2.92	5.25	5.30	3/5.30	4.15	4.40	4.60	4.90	5.05	5.10
August	2.50	2.69	3.00	5.30	5.35	5.40	4.20	4.40	4.60	4.95	5.10	5.20
September	2.48	2.68		5.50	5.60		4.25	4.50		5.15	5.30	
October	2.46	2.66		5.70	5.80		4.40	4.65		5.35	5.50	
November	2.54	2.64		5.75	5.90		4.50	4.75		5.40	5.60	
December	2.58	2.66		5.75	6.05		4.55	4.85		5.45	5.75	
Year av.	2.53	2.67		5.37	5.55		4.27	4.52		5.05	5.25	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1968	1969 3/	1970 3/	1968 3/	1969 3/	1970 3/	1968	1969 3/	1970 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,565	2,405	2,070	891	924	1,020	3,093	3,021	2,730
February	2,398	2,209	2,040	854	844	845	3,236	3,068	3,030
March	2,307	2,280	2,020	947	960	1,030	3,372	3,236	2,960
April	2,672	2,681	1,960	904	957	1,045	3,600	3,427	3,320
May	2,899	3,033	2,000	1,167	1,178	1,220	3,828	3,525	3,430
June	2,566	2,522	1,540	1,257	1,256	1,220	4,215	3,921	3,440
July	2,497	2,202	1,340	1,199	1,133	1,250	4,575	4,124	3,810
August	1,544	1,650		1,070	1,040		4,473	4,009	
September	1,523	1,482		966	858		3,759	3,621	
October	1,911	1,731		959	782		3,498	3,309	
November	1,863	1,554		821	691		2,974	2,659	
December	2,246	1,843		902	854		2,911	2,852	
Year	26,991	25,592		11,937	11,477		43,534	40,772	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr.av.
1968				87	91	91	92	89	85	86	84		89
1969				88	90	93	93	94	86	85	87		90
1970				85	91	95	96	80	85				

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers, obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge

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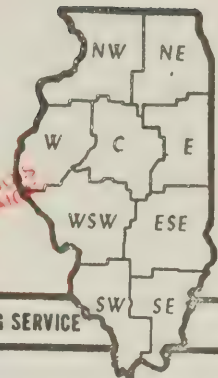
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

October 19, 1970

MILK PRODUCTION - SEPTEMBER 1970

ILLINOIS: Illinois milk production in September 1970 was estimated to be 250 million pounds, down 16 million pounds from August but unchanged from September 1969. Production per cow was estimated at 790 pounds, down 50 pounds from August but up ten pounds from September 1969. The number of milk cows on Illinois farms for September was estimated to be 317,000. Pasture condition in Illinois was reported at 88 percent of normal on October 1. Grain and other concentrates fed daily per milk cow in herds October 1 averaged 10.8 pounds compared to 11.2 for October 1, 1969.

UNITED STATES: U. S. milk production in September is estimated at 9,250 million pounds, 1 percent more than a year earlier. Daily average production was down 2 percent from August--the same decrease as a year earlier. September output provided 1.50 pounds of milk per person daily for all uses--equal to last September's supply but less than the 1.53 pounds for August. Production during the first 9 months of 1970 was 0.4 percent more than a year earlier.

Milk output per cow averaged 744 pounds in September--up 2 percent from a year earlier. Daily production per cow averaged 24.8 pounds, about 2 percent less than August, the same decrease between these two months as a year earlier. Milk cows on farms during September totaled 12,437,000 head, down 1 percent from a year earlier.

The September milk-feed price ratio was 6 percent below a year earlier. Sharply increased ration values in all regions accounted for the drop in ratio. The all milk price was 11 cents higher than a year earlier. The ratio showed a 1-percent increase from a month earlier, compared with a 6-percent increase from August to September a year earlier.

Grain and concentrates fed on October 1 averaged 10.7 pounds--up 6 percent from a year earlier and a record high for the date. Feeding rates were above a year earlier in 30 States. This year 22 States were feeding 11 or more pounds of grain and concentrates, compared with 16 States a year earlier.

Pasture condition improved more than usual in September, and on October 1 reported condition was 81 percent of normal--6 points more than a month earlier, 2 points above a year ago, and 3 points above the 1959-68 average. Rains and temperatures helped relieve earlier drought in many areas.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	September 1968	September 1969	September 1970	State	September 1968	September 1969	September 1970
: - Million pounds -				: - Million pounds -			
ILLINOIS	244	250	250	Minnesota	603	598	590
Indiana	194	198	198	Iowa	381	361	345
Michigan	383	387	388	Missouri	264	256	252
Wisconsin	1,323	1,351	1,376	U. S.	9,083	9,165	9,250

Cold storage holdings of dairy products, East North Central Region and United States, August 31, 1970, with comparisons

Commodity	East North Central			United States		
	August 1969	July 1970	August 1970	August 1969	July 1970	August 1970
: - Thousand pounds -						
Cream, total 1/	2,437	846	747	10,196	7,278	6,654
Butter, creamery	61,886	69,274	62,680	185,586	203,543	197,372
Cheese, natural, American	185,681	192,189	180,933	325,892	325,863	311,903
Cheese, Swiss	8,639	6,396	6,302	11,880	10,389	9,963
Cheese, other natural varieties	35,784	36,955	37,467	48,447	48,091	47,349

1/ Separate data for plastic and not including plastic, not available.

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1968	1969	1970	1968	1969	1970	1968	1969	1970	1968	1969 3/	1970
	- Thousands -			- Pounds -			- Millions of pounds -					
January	336	324	320	755	755	760	254	245	243	1.93	2.09	2.03
February	335	323	319	725	720	715	243	233	228	1.94	2.04	1.96
March	334	323	319	805	825	835	269	266	266	1.91	1.95	1.90
April	333	322	319	820	840	830	273	270	265	1.94	1.89	1.88
May	332	322	319	895	905	895	297	291	286	1.98	1.88	1.80
June	330	322	318	870	890	890	287	287	283	1.92	1.87	1.75
July	329	321	318	840	880	890	276	282	283	1.96	1.87	1.75
August	328	321	317	795	840	840	261	270	266	1.98	1.90	1.73
September	327	321	317	745	780	790	244	250	250	2.08	1.98	1.75
October	326	320		740	770		241	246		2.17	2.07	
November	325	320		695	720		226	230		2.13	2.12	
December	324	320		735	745		238	238		2.11	2.16	
Year	330	322		9,420	9,652		3,109	3,108		2.00	1.97	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1968	1969	1970	Fluid market 4/			Manufacturing grade			All milk		
	1968	1969	1970	1968	1969 3/	1970	1968	1969 3/	1970	1968	1969 3/	1970
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lbs. -		
January	2.64	2.56	2.74	5.40	5.65	5.85	4.30	4.55	4.65	5.10	5.35	5.55
February	2.60	2.60	2.76	5.35	5.55	5.70	4.25	4.50	4.60	5.05	5.30	5.40
March	2.56	2.66	2.76	5.20	5.45	5.50	4.20	4.45	4.60	4.90	5.20	5.25
April	2.52	2.72	2.76	5.15	5.40	5.45	4.25	4.50	4.60	4.90	5.15	5.20
May	2.48	2.72	2.84	5.20	5.35	5.35	4.20	4.45	4.55	4.90	5.10	5.10
June	2.48	2.70	2.88	5.05	5.30	5.30	4.15	4.40	4.55	4.75	5.05	5.05
July	2.50	2.70	2.92	5.25	5.30	5.30	4.15	4.40	4.60	4.90	5.05	5.10
August	2.50	2.69	3.00	5.30	5.35	5.40	4.20	4.40	4.60	4.95	5.10	5.20
September	2.48	2.68	3.12	5.50	5.60	5.75	4.25	4.50	4.65	5.15	5.30	5.45
October	2.46	2.66		5.70	5.80		4.40	4.65		5.35	5.50	
November	2.54	2.64		5.75	5.90		4.50	4.75		5.40	5.60	
December	2.58	2.66		5.75	6.05		4.55	4.85		5.45	5.75	
Year av.	2.53	2.67		5.37	5.55		4.27	4.52		5.05	5.25	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1968	1969 3/	1970 3/	1968 3/	1969 3/	1970 3/	1968	1969 3/	1970 3/
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,565	2,405	2,070	891	924	1,020	3,093	3,021	2,730
February	2,398	2,209	2,040	854	844	845	3,236	3,068	3,030
March	2,307	2,280	2,020	947	960	1,030	3,372	3,236	2,960
April	2,672	2,681	1,960	904	957	1,045	3,600	3,427	3,320
May	2,899	3,033	2,000	1,167	1,178	1,220	3,828	3,525	3,430
June	2,566	2,522	1,540	1,257	1,256	1,220	4,215	3,921	3,440
July	2,497	2,202	1,340	1,199	1,133	1,250	4,575	4,124	3,810
August	1,544	1,650	1,200	1,070	1,040	1,010	4,473	4,009	3,670
September	1,523	1,482		966	858		3,759	3,621	
October	1,911	1,731		959	782		3,498	3,309	
November	1,863	1,554		821	691		2,974	2,659	
December	2,246	1,843		902	854		2,911	2,852	
Year	26,991	25,592		11,937	11,477		43,534	40,772	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1968				87	91	91	92	89	85	86	84	
1969				88	90	93	93	94	86	85	87	
1970				85	91	95	96	80	85	88		

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers, obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge

Robert B. Schwart, Jr., Douglas Murfield, Agricultural Statisticians

U. S. DEPARTMENT OF AGRICULTURE
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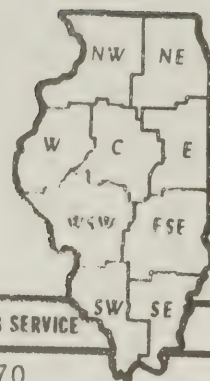
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

December 17, 1970

MILK PRODUCTION - NOVEMBER 1970

ILLINOIS: Milk production in Illinois for November 1970 was estimated to be 229 million pounds, virtually unchanged from November 1969, but down 8 percent from last month. Production per cow was estimated at 730 pounds, up 1 percent from last year but down seasonally 7 percent from the previous month. The estimated number of milk cows on Illinois farms was 314,000 in November 1970, down 2 percent from November 1969, and down 1 percent from October 1970.

The average amount of grain and other concentrates fed daily per milk cow in herds kept by reporters on December 1 was 12.1 pounds compared to 11.5 pounds in 1969 and 11.0 pounds in 1968. Hay, silage and green feed fed per milk cow in herds kept by dairy reporters during the summer feeding season amounted to 0.5 tons of hay for both 1969 and 1970; 1.6 tons of silage in 1969, and 1.9 tons in 1970; green feed was 0.7 tons in 1969 and 0.8 tons for 1970.

UNITED STATES: U.S. milk production in November is estimated at 8,835 million pounds, 2 percent more than a year earlier. Daily average production was down 1 percent from October compared with a 2-percent decline a year earlier. November output provided 1.43 pounds of milk per person daily for all uses, slightly more than the 1.42 pounds a year earlier but less than the October supply of 1.45 pounds. Production for the first 11 months of 1970 was 0.6 percent more than a year earlier.

Milk output per cow averaged 712 pounds in November--up 3 percent from a year earlier. Daily production per cow averaged 23.7 pounds, about 1 percent less than October compared with a 2-percent decline between these two months a year earlier. Production per cow was record high in 47 States. Milk cows on farms during November totaled 12,406,000 head, down 1 percent from a year earlier.

The November milk-feed price ratio at 1.79 was 4 percent less than a year earlier. The U.S. average milk price increased 16¢ from a year earlier, while ration value increased 23¢ causing the decrease in the ratio. The ratio showed a 1 percent gain from October, the same as a year earlier.

Grain and concentrate fed on December 1 averaged 11.5 pounds per milk cow--up 4 percent from a year earlier and a record high for the date. Feeding rates were above a year earlier in 29 States. Twenty-six States averaged 11 or more pounds per cow on December 1 this year. A year earlier 24 States were feeding 11 or more pounds of grain and concentrate per cow.

Feeding of forage to milk cows in the 1970 summer season (June-September) averaged 1.24 tons of hay equivalent per cow compared with 1.23 tons a year earlier. In the five leading dairy States, summer forage feeding was down slightly from last year in Minnesota, up in New York, Pennsylvania and California, and unchanged in Wisconsin. These feeding rates represent average per milk cow on farms that fed some forage in the summer. Rates for the winter feeding season reflect all farms reporting as most farms feed forage during this period.

Hay fed for the U.S. averaged 0.58 ton per milk cow for the 1970 summer feeding season--up slightly from the 0.57 ton fed a year earlier. Silage feeding was up from a year earlier. Quantity fed during the summer totaled 1.17 tons per milk cow compared with 1.11 tons a year earlier. The quantity of green feed dropped off slightly from 0.86 ton in 1969 to 0.85 ton in 1970. Alfalfa or alfalfa mixtures accounted for 80 percent of the hay fed during the 1970 summer feeding season compared with 82 percent reported a year earlier. Corn silage accounted for 49 percent of all silage fed to milk cows during the summer season--2 percentage points below a year earlier. Grass silage increased 4 percentage points from last year, and at 45 percent of the total, represents a close second to corn silage.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	November 1968	November 1969	November 1970	State	November 1968	November 1969	November 1970
- Million pounds -				- Million pounds -			
ILLINOIS	226	230	229	Minnesota	699	690	678
Indiana	181	179	182	Iowa	363	333	321
Michigan	360	358	361	Missouri	223	218	217
Wisconsin	1,290	1,246	1,311	U.S.	8,717	8,691	8,835

Cold storage holdings of dairy products, East North Central Region and United States, October 31, 1970, with comparisons

Commodity	East North Central			United States		
	October 1969	September 1970	October 1970	October 1969	September 1970	October 1970
- Thousand pounds -						
Cream, total 1/	1,636	411	195	8,693	5,895	6,088
Butter, creamery	40,374	53,422	46,052	125,159	171,270	151,719
Cheese, natural, American	166,585	165,556	149,275	294,641	289,179	262,202
Cheese, Swiss	6,766	6,689	6,863	10,034	10,744	10,776
Cheese, other natural varieties	33,847	40,806	43,360	46,229	58,611	54,050

1/ Separate data for plastic and not including plastic, not available.

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows <u>1/</u>			Milk production per cow			Total milk production			Milk-feed price ratio <u>2/</u>		
	1968	1969	1970	1968	1969	1970	1968	1969	1970	1968	1969 <u>3/</u>	1970
	- Thousands -			- Pounds -			- Millions of pounds -					
January	336	324	320	755	755	760	254	245	243	1.93	2.09	2.03
February	335	323	319	725	720	715	243	233	228	1.94	2.04	1.96
March	334	323	319	805	825	835	269	266	266	1.91	1.95	1.90
April	333	322	319	820	840	830	273	270	265	1.94	1.89	1.88
May	332	322	319	895	905	895	297	291	286	1.98	1.88	1.80
June	330	322	318	870	890	890	287	287	283	1.92	1.87	1.75
July	329	321	318	840	880	890	276	282	283	1.96	1.87	1.75
August	328	321	317	795	840	840	261	270	266	1.98	1.90	1.73
September	327	321	317	745	780	790	244	250	250	2.08	1.98	1.78
October	326	320	316	740	770	785	241	246	248	2.17	2.07 <u>3/</u>	1.88
November	325	320	314	695	720	730	226	230	229	2.13	2.12	1.91
December	324	320		735	745		238	238		2.11	2.16	
Year	330	322		9,420	9,652		3,109	3,108		2.00	1.97	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market <u>4/</u>			Manufacturing grade			All milk		
	1968	1969	1970	1968	1969 <u>3/</u>	1970	1968	1969 <u>3/</u>	1970	1968	1969 <u>3/</u>	1970
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lbs. -		
January	2.64	2.56	2.74	5.40	5.65	5.85	4.30	4.55	4.65	5.10	5.35	5.55
February	2.60	2.60	2.76	5.35	5.55	5.70	4.25	4.50	4.60	5.05	5.30	5.40
March	2.56	2.66	2.76	5.20	5.45	5.50	4.20	4.45	4.60	4.90	5.20	5.25
April	2.52	2.72	2.76	5.15	5.40	5.45	4.25	4.50	4.60	4.90	5.15	5.20
May	2.48	2.72	2.84	5.20	5.35	5.35	4.20	4.45	4.55	4.90	5.10	5.10
June	2.48	2.70	2.88	5.05	5.30	5.30	4.15	4.40	4.55	4.75	5.05	5.05
July	2.50	2.70	2.92	5.25	5.30	5.30	4.15	4.40	4.60	4.90	5.05	5.10
August	2.50	2.69	3.00	5.30	5.35	5.40	4.20	4.40	4.60	4.95	5.10	5.20
September	2.48	2.68	3.12	5.50	5.60	5.85	4.25	4.50	4.65	5.15	5.30	5.55
October	2.46	2.66	3.06	5.70	5.80	<u>3/</u> 6.05	4.40	4.65	4.75	5.35	5.50 <u>3/</u>	5.75
November	2.54	2.64	3.04	5.75	5.90	6.10	4.50	4.75	4.85	5.40	5.60	5.80
December	2.58	2.66		5.75	6.05		4.55	4.85		5.45	5.75	
Year av.	2.53	2.67		5.37	5.55		4.27	4.52		5.05	5.25	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1968	1969 <u>3/</u>	1970 <u>3/</u>	1968 <u>3/</u>	1969 <u>3/</u>	1970 <u>3/</u>	1968	1969 <u>3/</u>	1970 <u>3/</u>
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,565	2,405	2,070	891	924	1,020	3,093	3,021	2,730
February	2,398	2,209	2,040	854	844	845	3,236	3,068	3,030
March	2,307	2,280	2,020	947	960	1,030	3,372	3,236	2,960
April	2,672	2,681	1,960	904	957	1,045	3,600	3,427	3,320
May	2,899	3,033	2,000	1,167	1,178	1,220	3,828	3,525	3,430
June	2,566	2,522	1,540	1,257	1,256	1,220	4,215	3,921	3,440
July	2,497	2,202	1,340	1,199	1,133	1,250	4,575	4,124	3,810
August	1,544	1,650	1,200	1,070	1,040	1,010	4,473	4,009	3,670
September	1,523	1,482	1,330	966	858	840	3,759	3,621	3,520
October	1,911	1,731	1,780	959	782	830	3,498	3,309	3,200
November	1,863	1,554		821	691		2,974	2,659	
December	2,246	1,843		902	854		2,911	2,852	
Year	26,991	25,592		11,937	11,477		43,534	40,772	

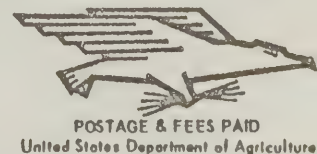
1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers, obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing.

Robert H. Moats
Agricultural Statistician in Charge

Robert B. Schwart, Jr.
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

January 20, 1971

MILK PRODUCTION - DECEMBER 1970

ILLINOIS: Illinois milk production for December 1970 is estimated at 230 million pounds, down 3 percent from the previous December, and virtually unchanged from last month.

Milk production per cow is estimated at 735 pounds, down 1 percent from the previous December, but up 1 percent from the previous month.

Milk cow numbers were estimated at 313,000 cows, down 1,000 from the previous month and down 7,000 from the previous year.

UNITED STATES: U. S. milk production in December is estimated at 9,285 million pounds, 1 percent more than a year earlier. Daily average production of milk was up about 2 percent from November--the same increase as a year earlier. December output provided 1.45 pounds of milk per person for all uses, equal to a year earlier but slightly more than the November supply of 1.43 pounds.

Preliminary estimates of milk production for 1970 totaled 116,916 million pounds, 0.6 percent more than the 1969 total. Production was above a year earlier in all months of 1970 except May and June when it fell slightly below last year. The largest increases over a year earlier occurred in the last quarter of the year--ranging from 1.2 percent in October to 1.7 percent in November.

Milk output per cow averaged 750 pounds during December--up 3 percent from a year earlier. Daily average production per cow was 24.2 pounds, about 2 percent above November, the same increase between these two months as a year earlier.

Milk cows on farms during December totaled 12,381,000, down 1 percent from a year earlier.

The December milk-feed price ratio at 1.75 was 5 percent less than a year earlier. Average milk price was up 17¢ from a year earlier, while ration value increased 29¢. The ratio decreased 2 percent from November compared to a 1-percent seasonal decrease a year earlier.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Dec. 1968	Dec. 1969	Dec. 1970	State	Dec. 1968	Dec. 1969	Dec. 1970
: - Million pounds -				: - Million pounds -			
ILLINOIS	238	238	230	Minnesota	801	781	775
Indiana	188	188	188	Iowa	388	362	355
Michigan	373	378	373	Missouri	217	212	213
Wisconsin	1,371	1,372	1,419	U. S.	9,139	9,170	9,285

Cold storage holdings of dairy products, East North Central Region and United States, November 30, 1970, with comparisons

Commodity	East North Central			United States		
	Nov. 1969	Oct. 1970	Nov. 1970	Nov. 1969	Oct. 1970	Nov. 1970
: - Thousand pounds -						
Cream, total 1/	1,511	195	150	8,712	5,897	5,017
Butter, creamery	34,879	46,052	38,071	104,329	147,465	135,822
Cheese, natural,						
American	154,892	149,275	142,237	274,782	264,762	251,632
Cheese, Swiss	6,159	6,863	6,990	9,337	10,984	11,283
Cheese, other natural:						
varieties	33,808	43,360	48,466	44,572	60,544	59,651

1/ Separate data for plastic and not including plastic, not available.

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MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO

Month	Number of milk cows <u>1/</u>			Milk production per cow			Total milk production			Milk-feed price ratio <u>2/</u>		
	1968	1969	1970	1968	1969	1970	1968	1969	1970	1968	1969 <u>3/</u>	1970
	- Thousands -			- Pounds -			- Millions of pounds -					
January	336	324	320	755	755	760	254	245	243	1.93	2.09	2.03
February	335	323	319	725	720	715	243	233	228	1.94	2.04	1.96
March	334	323	319	805	825	835	269	266	266	1.91	1.95	1.90
April	333	322	319	820	840	830	273	270	265	1.94	1.89	1.88
May	332	322	319	895	905	895	297	291	286	1.98	1.88	1.80
June	330	322	318	870	890	890	287	287	283	1.92	1.87	1.75
July	329	321	318	840	880	890	276	282	283	1.96	1.87	1.75
August	328	321	317	795	840	840	261	270	266	1.98	1.90	1.73
September	327	321	317	745	780	790	244	250	250	2.08	1.98	1.78
October	326	320	316	740	770	785	241	246	248	2.17	2.07	1.88
November	325	320	314	695	720	730	226	230	229	2.13	2.12	1.91
December	324	320	313	735	745	735	238	238	230	2.11	2.16	1.83
Year	330	322	317	9,420	9,652	9,695	3,109	3,108	3,077	2.00	1.97	1.84

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market <u>4/</u>			Manufacturing grade			All milk		
	1968	1969	1970	1968	1969 <u>3/</u>	1970	1968	1969 <u>3/</u>	1970	1968	1969 <u>3/</u>	1970
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lbs. -		
January	2.64	2.56	2.74	5.40	5.65	5.85	4.30	4.55	4.65	5.10	5.35	5.55
February	2.60	2.60	2.76	5.35	5.55	5.70	4.25	4.50	4.60	5.05	5.30	5.40
March	2.56	2.66	2.76	5.20	5.45	5.50	4.20	4.45	4.60	4.90	5.20	5.25
April	2.52	2.72	2.76	5.15	5.40	5.45	4.25	4.50	4.60	4.90	5.15	5.20
May	2.48	2.72	2.84	5.20	5.35	5.35	4.20	4.45	4.55	4.90	5.10	5.10
June	2.48	2.70	2.88	5.05	5.30	5.30	4.15	4.40	4.55	4.75	5.05	5.05
July	2.50	2.70	2.92	5.25	5.30	5.30	4.15	4.40	4.60	4.90	5.05	5.10
August	2.50	2.69	3.00	5.30	5.35	5.40	4.20	4.40	4.60	4.95	5.10	5.20
September	2.48	2.68	3.12	5.50	5.60	5.85	4.25	4.50	4.65	5.15	5.30	5.55
October	2.46	2.66	3.06	5.70	5.80	6.05	4.40	4.65	4.75	5.35	5.50	5.75
November	2.54	2.64	3.04	5.75	5.90	<u>3/6</u> .15	4.50	4.75	<u>3/4</u> .80	5.40	5.60	5.80
December	2.58	2.66	3.14	5.75	6.05	6.05	4.55	4.85	4.85	5.45	5.75	5.75
Year av.	2.53	2.67	2.92	5.37	5.55	5.65	4.27	4.52	4.64	5.05	5.25	5.37

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1968	1969 <u>3/</u>	1970 <u>3/</u>	1968 <u>3/</u>	1969 <u>3/</u>	1970 <u>3/</u>	1968	1969 <u>3/</u>	1970 <u>3/</u>
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,565	2,405	2,070	891	924	1,020	3,093	3,021	2,730
February	2,398	2,209	2,040	854	844	845	3,236	3,068	3,030
March	2,307	2,280	2,020	947	960	1,030	3,372	3,236	2,960
April	2,672	2,681	1,960	904	957	1,045	3,600	3,427	3,320
May	2,899	3,033	2,000	1,167	1,178	1,220	3,828	3,525	3,430
June	2,566	2,522	1,540	1,257	1,256	1,220	4,215	3,921	3,440
July	2,497	2,202	1,340	1,199	1,133	1,250	4,575	4,124	3,810
August	1,544	1,650	1,200	1,070	1,040	1,010	4,473	4,009	3,670
September	1,523	1,482	1,330	966	858	840	3,759	3,621	3,520
October	1,911	1,731	1,780	959	782	830	3,498	3,309	3,200
November	1,863	1,554	1,850	821	691	770	2,974	2,659	2,640
December	2,246	1,843		902	854		2,911	2,852	
Year	26,991	25,592		11,937	11,477		43,534	40,772	

1/Includes dry cows. Excludes heifers not yet fresh. 2/Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers, obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows. 3/Revised. 4/Milk eligible for fluid market, including surplus diverted to manufacturing.

Robert H. Moats
Agricultural Statistician in Charge

Robert B. Schwart, Jr.
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U. S. DEPARTMENT OF AGRICULTURE
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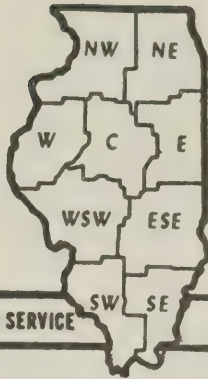


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DAIRY



ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

February 22, 1971

MILK PRODUCTION - JANUARY 1971

ILLINOIS: Illinois milk production for January 1971 is estimated at 231 million pounds, down 2 percent from the previous January, but up 6 percent from last month.

Milk production per cow is estimated at 770 pounds, up 1 percent from the previous January, and up 7 percent from the previous month.

Milk cow numbers were estimated at 300,000 cows, down 1,000 from the previous month and down 8,000 from the previous year.

UNITED STATES: U. S. milk production in January is estimated at 9,547 million pounds, up 1 percent from a year earlier. Production increased 2 percent from December to January, the same increase between these two months as a year earlier. January output provided 1.49 pounds of milk per person daily for all uses, the same as a year earlier, but more than the 1.46 pounds a month earlier.

January milk production per cow was 768 pounds, up 2 percent from both a year earlier and a month earlier. January rate per cow was at a record high in 40 States.

Milk cows on farms during January totaled 12,437,000, down 1 percent from a year earlier.

Feeding of grain and concentrate averaged 12.4 pounds per cow on February 1, a record high for the date and 3 percent above the previous record of 12.0 pounds on February 1, 1970.

The January milk feed price ratio, at 1.69, was 6 percent less than a year earlier. A substantial increase in average ration value more than offset an increase in average milk price, causing the decrease from a year earlier. Seasonally, the ratio decreased 3 percent from December, the same decrease between these two months as a year earlier.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Jan. 1969	Jan. 1970	Jan. 1971	State	Jan. 1969	Jan. 1970	Jan. 1971
- Million pounds -				- Million pounds -			
ILLINOIS :	246	236	231	Minnesota :	895	867	888
Indiana :	197	198	190	Iowa :	402	384	375
Michigan :	370	375	367	Missouri :	220	217	214
Wisconsin :	1,443	1,458	1,486	U. S. :	9,415	9,448	9,547

Cold storage holdings of dairy products, East North Central Region and United States, December 31, 1970, with comparisons

Commodity	East North Central			United States		
	Dec. 1969	Nov. 1970	Dec. 1970	Dec. 1969	Nov. 1970	Dec. 1970
- Thousand pounds -						
Cream, total 1/ :	1,276	150	161	7,605	5,173	4,846
Butter, creamery :	28,320	38,071	27,638	88,636	134,262	116,094
Cheese, natural, :						
American :	148,995	142,237	148,722	265,438	254,817	252,439
Cheese, Swiss :	6,450	6,990	8,777	10,313	11,736	12,841
Cheese, other natural varieties :	32,983	48,466	45,466	41,784	60,203	56,758

1/ Separate data for plastic and not including plastic, not available.

MILK PRODUCTION ON ILLINOIS FARMS, AND MILK-FEED RATIO												
Month	Number of milk cows <u>1/</u>			Milk production per cow			Total milk production			Milk-feed price ratio <u>2/</u>		
	1969 <u>3/</u>	1970 <u>3/</u>	1971	1969 <u>3/</u>	1970 <u>3/</u>	1971	1969 <u>3/</u>	1970 <u>3/</u>	1971	1969 <u>3/</u>	1970	1971
	- Thousands -			- Pounds -			- Millions of pounds -					
January	324	308	300	760	765	770	246	236	231	2.09	2.03	1.75
February	323	307		725	720		234	221		2.04	1.96	
March	321	307		820	825		263	253		1.95	1.90	
April	320	306		820	825		262	252		1.89	1.88	
May	318	305		890	890		283	271		1.88	1.80	
June	317	305		860	875		273	267		1.87	1.75	
July	315	304		860	875		271	266		1.87	1.75	
August	314	303		820	835		257	253		1.90	1.73	
September	312	303		760	775		237	235		1.98	1.78	
October	311	302		750	770		233	233		2.07	1.88	
November	309	301		695	710		215	214		2.12	1.91	
December	308	301		730	720		225	217		2.16	<u>3/</u> 1.85	
Year	316	304		9,491	9,599		2,999	2,918		1.97	1.84	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS												
Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market <u>4/</u>			Manufacturing grade			All milk		
	1969 <u>3/</u>	1970	1971	1969 <u>3/</u>	1970	1971	1969 <u>3/</u>	1970	1971	1969 <u>3/</u>	1970	1971
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.56	2.74	3.22	5.65	5.85	5.95	4.55	4.65	4.70	5.35	5.55	5.65
February	2.60	2.76		5.55	5.70		4.50	4.60		5.30	5.40	
March	2.66	2.76		5.45	5.50		4.45	4.60		5.20	5.25	
April	2.72	2.76		5.40	5.45		4.50	4.60		5.15	5.20	
May	2.72	2.84		5.35	5.35		4.45	4.55		5.10	5.10	
June	2.70	2.88		5.30	5.30		4.40	4.55		5.05	5.05	
July	2.70	2.92		5.30	5.30		4.40	4.60		5.05	5.10	
August	2.69	3.00		5.35	5.40		4.40	4.60		5.10	5.20	
September	2.68	3.12		5.60	5.85		4.50	4.65		5.30	5.55	
October	2.66	3.06		5.80	6.05		4.65	4.75		5.50	5.75	
November	2.64	3.04		5.90	6.15		4.75	4.80		5.60	5.80	
December	2.66	<u>3/</u> 1.14		6.05	<u>3/</u> 6.10		4.85	4.85		5.75	<u>3/</u> 5.80	
Year av.	2.67	2.92		5.55	5.65		4.52	4.64		5.25	5.37	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS									
Month	Creamery butter			American cheese			Ice cream		
	1968	1969 <u>3/</u>	1970	1968	1969 <u>3/</u>	1970	1968	1969 <u>3/</u>	1970
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,565	2,405	2,070	891	924	1,020	3,093	3,021	2,730
February	2,398	2,209	2,040	854	844	845	3,236	3,068	3,030
March	2,307	2,280	2,020	947	960	1,030	3,372	3,236	2,960
April	2,672	2,681	1,960	904	957	1,045	3,600	3,427	3,320
May	2,899	3,033	2,000	1,167	1,178	1,220	3,828	3,525	3,430
June	2,566	2,522	1,540	1,257	1,256	1,220	4,215	3,921	3,440
July	2,497	2,202	1,340	1,199	1,133	1,250	4,575	4,124	3,810
August	1,544	1,650	1,200	1,070	1,040	1,010	4,473	4,009	3,670
September	1,523	1,482	1,330	966	858	840	3,759	3,621	3,520
October	1,911	1,731	1,780	959	782	830	3,498	3,309	3,200
November	1,863	1,554	1,850	821	691	770	2,974	2,659	2,640
December	2,246	1,843	2,010	902	854	910	2,911	2,852	2,850
Year	26,991	25,592	21,140	11,937	11,477	11,990	43,534	40,772	38,600

1/Includes dry cows. Excludes heifers not yet fresh. 2/Pounds of concentrate ration equal in value to 1 pound of whole milk sold to plants and dealers, obtained by dividing the monthly price received by farmers for wholesale milk by the value per 100 pounds of concentrate ration fed to milk cows. 3/Revised. 4/Milk eligible for fluid market, including surplus diverted to manufacturing.

Robert H. Moats
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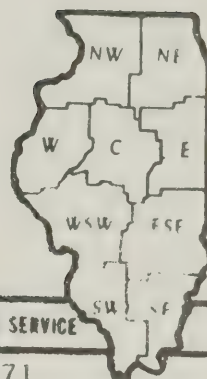
Milk Production

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS • U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

March 17, 1971

MILK PRODUCTION - FEBRUARY 1971

ILLINOIS: Illinois milk production for February 1971 is estimated at 222 million pounds, slightly up from the previous February, but down 4 percent from last month.

Milk production per cow is estimated at 740 pounds, up 3 percent from the previous February, but down 4 percent from the previous month.

Milk cow numbers were estimated at 300,000 cows, unchanged from the previous month but down 7,000 from the previous year.

UNITED STATES: U. S. milk production in February is estimated at 9,010 million pounds, up 1 percent from a year earlier. Daily average production for February was 5 percent above January, compared with a 4 percent increase between these two months a year earlier. Production during the first two months of 1971 was 1.2 percent above a year earlier. February output provided 1.56 pounds of milk per person daily for all uses compared with 1.55 pounds a year earlier and 1.49 pounds a month earlier.

Milk production was below a year earlier in most States of the North Atlantic and East and West North Central regions, but above a year earlier in most South Atlantic, South Central and Western States.

February milk production per cow was 725 pounds, up 2 percent from a year earlier. Daily average rate per cow for February was up 4 percent from January, the same seasonal increase as a year earlier. Rate per cow was at a record high in 40 States.

The February milk-feed price ratio at 1.66 is 6 percent less than a year earlier. Average milk price was up 19¢ per hundredweight from a year earlier, while ration value was up 31 cents. The ratio decreased 1 percent seasonally compared with a 2 percent decline between January and February a year earlier.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Feb. 1969	Feb. 1970	Feb. 1971	State	Feb. 1969	Feb. 1970	Feb. 1971
: - Million pounds -				: - Million pounds -			
ILLINOIS	234	221	222	Minnesota	850	845	862
Indiana	185	188	183	Iowa	386	367	354
Michigan	341	344	337	Missouri	208	206	206
Wisconsin	1,376	1,384	1,422	U. S.	8,831	8,896	9,010

Cold storage holdings of dairy products, East North Central Region and United States, January 31, 1971, with comparisons

Commodity	East North Central			United States		
	Jan. 1970	Dec. 1970	Jan. 1971	Jan. 1970	Dec. 1970	Jan. 1971
: - Thousand pounds -						
Cream, total 1/	1,146	161	202	7,848	5,280	5,872
Butter, creamery	22,304	27,638	28,364	77,359	118,772	115,496
Cheese, natural,						
American	139,781	148,722	148,833	249,614	253,984	250,843
Cheese, Swiss	6,539	8,777	8,054	9,984	12,644	11,981
Cheese, other natural varieties	31,582	45,466	40,852	38,426	57,855	53,485

1/ Separate data for plastic and not including plastic, not available.

- OVER -

MAR 17 1971

UNIVERSITY OF ILLINOIS
AT URBANA-CHampaign

MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows ^{1/}			Milk production per cow			Total milk production			Milk-feed price ratio ^{2/}		
	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971
	- Thousands -			- Pounds -			- Millions of pounds -					
January	324	308	300	760	765	770	246	236	231	2.09	2.03	1.75
February	323	307	300	725	720	740	234	221	222	2.04	1.96	1.72
March	321	307		820	825		263	253		1.95	1.90	
April	320	306		820	825		262	252		1.89	1.88	
May	318	305		890	890		283	271		1.88	1.80	
June	317	305		860	875		273	267		1.87	1.75	
July	315	304		860	875		271	266		1.87	1.75	
August	314	303		820	835		257	253		1.90	1.73	
September	312	303		760	775		237	235		1.98	1.78	
October	311	302		750	770		233	233		2.07	1.88	
November	309	301		695	710		215	214		2.12	1.91	
December	308	301		730	720		225	217		2.16	1.85	
Year	316	304		9,491	9,599		2,999	2,918		1.97	1.84	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market ^{4/}			Manufacturing grade			All milk		
	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.56	2.74	3.22	5.65	5.85	5.95	4.55	4.65	3/4.80	5.35	5.55	5.65
February	2.60	2.76	3.22	5.55	5.70	5.80	4.50	4.60	4.75	5.30	5.40	5.55
March	2.66	2.76		5.45	5.50		4.45	4.60		5.20	5.25	
April	2.72	2.76		5.40	5.45		4.50	4.60		5.15	5.20	
May	2.72	2.84		5.35	5.35		4.45	4.55		5.10	5.10	
June	2.70	2.88		5.30	5.30		4.40	4.55		5.05	5.05	
July	2.70	2.92		5.30	5.30		4.40	4.60		5.05	5.10	
August	2.69	3.00		5.35	5.40		4.40	4.60		5.10	5.20	
September	2.68	3.12		5.60	5.85		4.50	4.65		5.30	5.55	
October	2.66	3.06		5.80	6.05		4.65	4.75		5.50	5.75	
November	2.64	3.04		5.90	6.15		4.75	4.80		5.60	5.80	
December	2.66	3.14		6.05	6.10		4.85	4.85		5.75	5.80	
Year av.	2.67	2.92		5.55	5.65		4.52	4.64		5.25	5.37	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1969	1970	1971	1969	1970	1971	1969	1970	1971
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,405	2,070	2,220	924	1,020	910	3,021	2,730	2,930
February	2,209	2,040		844	845		3,068	3,030	
March	2,280	2,020		960	1,030		3,236	2,960	
April	2,681	1,960		957	1,045		3,427	3,320	
May	3,033	2,000		1,178	1,220		3,525	3,430	
June	2,522	1,540		1,256	1,220		3,921	3,440	
July	2,202	1,340		1,133	1,250		4,124	3,810	
August	1,650	1,200		1,040	1,010		4,009	3,670	
September	1,482	1,330		858	840		3,621	3,520	
October	1,731	1,780		782	830		3,309	3,200	
November	1,554	1,850		691	770		2,659	2,640	
December	1,843	2,010		854	910		2,852	2,850	
Year	25,592	21,140		11,477	11,990		40,772	38,600	

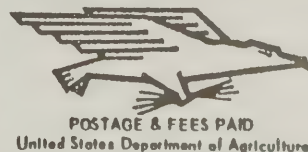
^{1/} Includes dry cows. Excludes heifers not yet fresh. ^{2/} Pounds of concentrate ration equal in value to 1 pound wholesale milk.
^{3/} Revised. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing.

Robert H. Moats
Agricultural Statistician in Charge

Marlowe L. Schlegel
Douglas Murfield
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

April 15, 1971

MILK PRODUCTION - MARCH 1971

ILLINOIS: Illinois milk production for March 1971 is estimated at 250 million pounds, down 1 percent from the previous March.

Milk production per cow is estimated at 835 pounds, up 1 percent from the previous March.

Milk cow numbers were estimated at 299,000 cows, down 1,000 from the previous month and 8,000 below the previous year.

UNITED STATES: United States milk production in March is estimated at 10,209 million pounds, up 1 percent from a year earlier. Daily average production for March was 2 percent above February, compared with a 3-percent increase a year earlier. Production during the first quarter of 1971 was 1.0 percent above a year earlier. March output provided 1.59 pounds of milk per person daily for all uses, compared with 1.60 pounds a year earlier and 1.56 pounds a month earlier.

March milk production per cow was 822 pounds, up 2 percent from a year earlier. Daily average rate per cow for March was up 2 percent from February, compared with a 3-percent increase between these two months a year earlier. Rate per cow was a record high in 45 States. It was highest in Arizona, 1,010 pounds; followed by California, 995 pounds; Minnesota, 975 pounds; and Washington and New Jersey each with 940 pounds. Milk cows on farms during March totaled 12,422,000 head--down 1 percent from a year earlier.

The March milk-feed price ratio at 1.65 is 5 percent less than a year earlier. The average milk price was 29 cents more than a year earlier and the ration value was up 33 cents. The ratio decreased 1 percent from February, compared with a 2-percent decrease a year earlier. On a regional basis, the March ratio was highest in the South Atlantic and lowest in the North Atlantic.

Feeding of grain and concentrates averaged 12.2 pounds on April 1--a record high for the date, and 2 percent above the previous record of 12.0 pounds a year earlier. Pasture condition, in the 30 States reporting on April 1 at 71 percent of normal was a record low for the date, 7 percentage points below a year ago and 6 points below the 1960-69 April 1 average. Temperatures averaged below normal over most of the Nation in March, but above normal temperatures were common in the Southwest and Rocky Mountain area. The Southwest and parts of the Great Plains were dry.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	March 1969	March 1970	March 1971	State	March 1969	March 1970	March 1971
- Million pounds -				- Million pounds -			
ILLINOIS	263	253	250	Minnesota	953	954	955
Indiana	204	205	207	Iowa	426	408	391
Michigan	384	387	383	Missouri	238	236	228
Wisconsin	1,587	1,604	1,645	U. S.	10,025	10,126	10,209

Cold storage holdings of dairy products, East North Central Region and United States, February 28, 1971, with comparisons

Commodity	East North Central			United States		
	February 1970	January 1971	February 1971	February 1970	January 1971	February 1971
- Thousand pounds -						
Cream, total 1/	939	202	349	7,924	6,023	6,236
Butter, creamery	22,668	28,364	34,679	81,261	119,258	129,923
Cheese, natural, American	138,139	148,833	150,010	238,020	255,141	242,647
Cheese, Swiss	6,725	8,054	8,483	10,074	12,542	12,918
Cheese, other natural varieties	31,091	40,852	42,151	37,578	53,219	54,309

1/ Separate data for plastic and not including plastic, not available.

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MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971
	- Thousands -			- Pounds -			- Millions of pounds -					
January	324	308	300	760	765	770	246	236	231	2.09	2.03	1.75
February	323	307	300	725	720	740	234	221	222	2.04	1.96	3/1.75
March	321	307	299	820	825	835	263	253	250	1.95	1.90	1.74
April	320	306		820	825		262	252		1.89	1.88	
May	318	305		890	890		283	271		1.88	1.80	
June	317	305		860	875		273	267		1.87	1.75	
July	315	304		860	875		271	266		1.87	1.75	
August	314	303		820	835		257	253		1.90	1.73	
September	312	303		760	775		237	235		1.98	1.78	
October	311	302		750	770		233	233		2.07	1.88	
November	309	301		695	710		215	214		2.12	1.91	
December	308	301		730	720		225	217		2.16	1.85	
Year	316	304		9,491	9,599		2,999	2,918		1.97	1.84	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.56	2.74	3.22	5.65	5.85	5.95	4.55	4.65	4.80	5.35	5.55	5.65
February	2.60	2.76	3.22	5.55	5.70	3/5.95	4.50	4.60	4.75	5.30	5.40	3/5.65
March	2.66	2.76	3.21	5.45	5.50	5.90	4.45	4.60	4.70	5.20	5.25	5.60
April	2.72	2.76		5.40	5.45		4.50	4.60		5.15	5.20	
May	2.72	2.84		5.35	5.35		4.45	4.55		5.10	5.10	
June	2.70	2.88		5.30	5.30		4.40	4.55		5.05	5.05	
July	2.70	2.92		5.30	5.30		4.40	4.60		5.05	5.10	
August	2.69	3.00		5.35	5.40		4.40	4.60		5.10	5.20	
September	2.68	3.12		5.60	5.85		4.50	4.65		5.30	5.55	
October	2.66	3.06		5.80	6.05		4.65	4.75		5.50	5.75	
November	2.64	3.04		5.90	6.15		4.75	4.80		5.60	5.80	
December	2.66	3.14		6.05	6.10		4.85	4.85		5.75	5.80	
Year av.	2.67	2.92		5.55	5.65		4.52	4.64		5.25	5.37	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE, AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1969	1970	1971	1969	1970	1971	1969	1970	1971
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,405	2,070	2,220	924	1,020	910	3,021	2,730	2,930
February	2,209	2,040	2,130	844	845	770	3,068	3,030	2,670
March	2,280	2,020		960	1,030		3,236	2,960	
April	2,681	1,960		957	1,045		3,427	3,320	
May	3,033	2,000		1,178	1,220		3,525	3,430	
June	2,522	1,540		1,256	1,220		3,921	3,440	
July	2,202	1,340		1,133	1,250		4,124	3,810	
August	1,650	1,200		1,040	1,010		4,009	3,670	
September	1,482	1,330		858	840		3,621	3,520	
October	1,731	1,780		782	830		3,309	3,200	
November	1,554	1,850		691	770		2,659	2,640	
December	1,843	2,010		854	910		2,852	2,850	
Year	25,592	21,140		11,477	11,990		40,772	38,600	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1969				88	90	93	93	94	86	85	87	
1970				85	91	95	96	80	85	88	89	
1971				85								

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge

Marlowe L. Schlegel, Douglas Murfield, Agricultural Statisticians

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

May 19, 1971

MILK PRODUCTION - APRIL 1971

ILLINOIS: Illinois milk production in April 1971 was estimated to be 247 million pounds, down 5 million pounds from the same month of the previous year. Production per cow was estimated at 825 pounds, unchanged from a year earlier. Milk cows on farms were estimated at 299,000, down 2 percent from a year earlier. Pasture condition averaged 79 percent of normal compared to 91 percent a year earlier. Illinois milk cows were fed an annual average of 3,940 pounds of grain and concentrates in 1970.

UNITED STATES: U. S. milk production in April is estimated at 10,432 million pounds, 1 percent more than a year ago. Daily average output increased 6 percent from March, the same gain as a year earlier. April milk production provided 1.68 pounds of milk per person daily for all uses, the same as a year ago, and up seasonally from the 1.59 pounds for March 1971.

April milk production per cow was 841 pounds, 2 percent more than April 1970, the same gain as in March. April rate per cow was at record high levels in 36 States and equaled previous peaks in 3 States. Output per cow was highest in Arizona, with 1,030 pounds, followed by California, 1,020 pounds; Minnesota, 975 pounds; Washington, 950 pounds and New Jersey, 940 pounds.

The April milk-feed price ratio was 1.63, 5 percent less than April last year, and lowest for the month since 1968 when it was 1.60. The estimated value of concentrate ration was 30 cents per hundredweight above a year earlier, more than offsetting a 21 cent increase in the milk price. April ratio was down 1 percent from March, the same as the decline between these two months last year.

Pasture condition reported for May 1 was poor to fair. At 74 percent of normal, May 1 condition was the lowest reported for the date since 1956. The 68 percent reported on May 1, 1956 was the only figure lower than this year in more than 30 years. Down 12 percentage points from a year ago, condition was also down 9 points from the 1960-69 average for May 1. Cool dry weather over most of the Nation retarded pasture growth during April.

Grain and concentrates fed to milk cows during 1970 totaled 24,870,000 tons, up 5 percent from a year earlier. Farmers fed 3,979 pounds of grain and concentrate per milk cow--7 percent more than the previous year. Grain and concentrate feeding was 4,000 pounds or more per cow in 18 of the 48 States compared with 12 States in 1969.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	April 1969	April 1970	April 1971	State	April 1969	April 1970	April 1971
:	- Million pounds -			:	- Million pounds -		
ILLINOIS	262	252	247	Minnesota	934	946	954
Indiana	204	209	209	Iowa	437	417	404
Michigan	385	387	377	Missouri	268	265	255
Wisconsin	1,613	1,632	1,673	U. S.	10,256	10,328	10,432

Coldstorage holdings of dairy products, East North Central Region and United States, March 31, 1971, with comparisons

Commodity	East North Central			United States		
	March 1970	February 1971	March 1971	March 1970	February 1971	March 1971
:	- Thousand pounds -					
Cream, total 1/	818	349	404	7,609	6,328	6,423
Butter, creamery	26,342	34,679	44,758	91,106	133,166	156,965
Cheese, natural, American	141,436	150,010	143,342	238,899	243,332	232,565
Cheese, Swiss	6,394	8,483	7,770	10,472	13,058	11,453
Cheese, other natural varieties	30,452	42,151	43,248	36,821	54,330	54,727

1/ Separate data for plastic and not including plastic, not available.

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MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970 3/	1971
:	- Thousands -			- Pounds -			- Millions of pounds -					
January	: 324	308	300	760	765	770	246	236	231	2.09	1.98	1.75
February	: 323	307	300	725	720	740	234	221	222	2.04	1.88	1.75
March	: 321	307	299	820	825	835	263	253	250	1.95	1.84	1.74
April	: 320	306	299	820	825	825	262	252	247	1.89	1.81	1.74
May	: 318	305		890	890		283	271		1.88	1.76	
June	: 317	305		860	875		273	267		1.87	1.73	
July	: 315	304		860	875		271	266		1.87	1.71	
August	: 314	303		820	835		257	253		1.90	1.72	
September	: 312	303		760	775		237	235		1.98	1.83	
October	: 311	302		750	770		233	233		2.07	1.87	
November	: 309	301		695	710		215	214		2.12	1.91	
December	: 308	301		730	720		225	217		2.16	1.86	
Year	: 316	304		9,491	9,599		2,999	2,918		1.99	1.83	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1969	1970 3/	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971
:	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	: 2.56	2.80	3.22	5.65	5.85	5.95	4.55	4.65	4.80	5.35	5.55	5.65
February	: 2.60	2.88	3.22	5.55	5.70	5.95	4.50	4.60	4.75	5.30	5.40	5.65
March	: 2.66	2.86	3.21	5.45	5.50	5.90	4.45	4.60	4.70	5.20	5.25	5.60
April	: 2.72	2.88	3.19	5.40	5.45	5.85	4.50	4.60	4.70	5.15	5.20	5.55
May	: 2.72	2.90		5.35	5.35		4.45	4.55		5.10	5.10	
June	: 2.70	2.92		5.30	5.30		4.40	4.55		5.05	5.05	
July	: 2.70	2.98		5.30	5.30		4.40	4.60		5.05	5.10	
August	: 2.69	3.02		5.35	5.40		4.40	4.60		5.10	5.20	
September	: 2.68	3.04		5.60	5.85		4.50	4.65		5.30	5.55	
October	: 2.66	3.08		5.80	6.05		4.65	4.75		5.50	5.75	
November	: 2.64	3.04		5.90	6.15		4.75	4.80		5.60	5.80	
December	: 2.66	3.12		6.05	6.10		4.85	4.85		5.75	5.80	
Year av.	: 2.67	2.96		5.55	5.65		4.52	4.64		5.25	5.37	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1969	1970	1971	1969	1970	1971	1969	1970	1971
:	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	: 2,405	2,070	2,220	924	1,020	910	3,021	2,730	2,930
February	: 2,209	2,040	2,130	844	845	770	3,068	3,030	2,670
March	: 2,280	2,020	2,100	960	1,030	880	3,236	2,960	3,140
April	: 2,681	1,960		957	1,045		3,427	3,320	
May	: 3,033	2,000		1,178	1,220		3,525	3,430	
June	: 2,522	1,540		1,256	1,220		3,921	3,440	
July	: 2,202	1,340		1,133	1,250		4,124	3,810	
August	: 1,650	1,200		1,040	1,010		4,009	3,670	
September	: 1,482	1,330		858	840		3,621	3,520	
October	: 1,731	1,780		782	830		3,309	3,200	
November	: 1,554	1,850		691	770		2,659	2,640	
December	: 1,843	2,010		854	910		2,852	2,850	
Year	: 25,592	21,140		11,477	11,990		40,772	38,600	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1969	:			88	90	93	93	94	86	85	87	90
1970	:			85	91	95	96	80	85	88	89	89
1971	:			85	79							

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge

Marlowe L. Schlegel, Douglas Murfield, Agricultural Statisticians

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

June 16, 1971

MILK PRODUCTION - MAY 1971

ILLINOIS: Illinois milk production in May 1971 was estimated to be 265 million pounds, down 6 million pounds from the same month of the previous year. Production per cow was estimated at 890 pounds, unchanged from a year earlier. Milk cows on farms were estimated at 298,000, down 2 percent from a year earlier. Pasture condition averaged 85 percent of normal, improved from the 79 percent of the previous month but well below the 95 percent reported a year earlier. The average amount of grain and other concentrates fed daily per milk cow in herds kept by reporters on June 1 was 11.5 pounds compared to 10.3 in 1970 and 9.9 pounds in 1969.

UNITED STATES: U. S. milk production in May is estimated at 11,217 million pounds, 1 percent more than a year earlier. Daily average production for May was up 4 percent from April, the same as a year ago. May output provided 1.75 pounds of milk per person daily for all uses, compared with 1.68 pounds last month and 1.75 in May last year. Total milk production during the first 5 months of 1971 was 1 percent more than 1970.

Milk production in May was larger than a year earlier in 27 States, unchanged in 7 and down in 16. Of the 5 leading milk-producing States, production was up in Wisconsin, California and Minnesota, but down in New York and Pennsylvania. Milk output per cow averaged 904 pounds in May, 2 percent more than a year ago. Daily output per cow averaged 29.2 pounds, 4 percent more than in April and 2 percent above May 1970. Production per cow was highest in California, at 1,065 pounds, followed by Washington, 1,060; Arizona, 1,050; and Wisconsin and Minnesota, at 1,010 pounds each. Milk cows on farms during May totaled 12,405,000, 1 percent less than last year.

The May milk-feed price ratio, at 1.60, is 4 percent below a year earlier, and compares with 1.64 last month. Lower milk prices and a slight decline in ration value from last month led to the lower ratio. The ratio was down seasonally by 2 percent from April.

Grain and other concentrates fed on June 1 averaged 11.3 pounds per milk cow-- 4 percent more than last year and a record high for the date. Feeding rates were above a year earlier in 29 States and averaged 11 or more pounds per cow in 27 States. Last year, 23 States were feeding grain and concentrates at that level.

Pasture condition for June 1 was reported good to excellent except in some southern and southwestern States. At 80 percent of normal, June 1 condition was 5 percentage points below a year ago, 2 points below average, but 6 points above the low condition reported on May 1. Warmer temperatures and rains in many areas have improved pasture growth.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	May 1969	May 1970	May 1971	State	May 1969	May 1970	May 1971
- Million pounds -				- Million pounds -			
ILLINOIS	283	271	265	Minnesota	986	986	987
Indiana	222	223	228	Iowa	471	453	445
Michigan	412	415	402	Missouri	306	306	298
Wisconsin	1,787	1,815	1,869	U. S.	11,073	11,109	11,217

Cold storage holdings of dairy products, East North Central Region and United States, April 30, 1971, with comparisons

Commodity	East North Central			United States		
	April 1970	March 1971	April 1971	April 1970	March 1971	April 1971
- Thousand pounds -						
Cream, total 1/	2,307	404	489	10,653	6,478	6,510
Butter, creamery	35,636	44,758	51,972	114,194	157,906	180,556
Cheese, natural,						
American	153,266	143,342	154,728	257,675	236,281	250,382
Cheese, Swiss	6,106	7,770	7,408	9,657	11,599	11,719
Cheese, other natural						
varieties	34,745	43,248	44,221	41,576	54,247	55,548

1/ Separate data for plastic and not including plastic, not available.

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MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows ^{1/}			Milk production per cow			Total milk production			Milk-feed price ratio ^{2/}		
	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970 ^{3/}	1971
	- Thousands -			- Pounds -			- Millions of pounds -					
January	324	308	300	760	765	770	246	236	231	2.09	1.98	1.75
February	323	307	300	725	720	740	234	221	222	2.04	1.88	1.75
March	321	307	299	820	825	835	263	253	250	1.95	1.84	1.74
April	320	306	299	820	825	825	262	252	247	1.89	1.81	^{3/} 1.72
May	318	305	298	890	890	890	283	271	265	1.88	1.76	1.72
June	317	305		860	875		273	267		1.87	1.73	
July	315	304		860	875		271	266		1.87	1.71	
August	314	303		820	835		257	253		1.90	1.72	
September	312	303		760	775		237	235		1.98	1.83	
October	311	302		750	770		233	233		2.07	1.87	
November	309	301		695	710		215	214		2.12	1.91	
December	308	301		730	720		225	217		2.16	1.86	
Year	316	304		9,491	9,599		2,999	2,918		1.99	1.83	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1969	1970 ^{3/}	1971	Fluid market ^{4/}			Manufacturing grade			All milk		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.56	2.80	3.22	5.65	5.85	5.95	4.55	4.65	4.80	5.35	5.55	5.65
February	2.60	2.88	3.22	5.55	5.70	5.95	4.50	4.60	4.75	5.30	5.40	5.65
March	2.66	2.86	3.21	5.45	5.50	5.90	4.45	4.60	4.70	5.20	5.25	5.60
April	2.72	2.88	3.19	5.40	5.45	^{3/} 5.80	4.50	4.60	4.70	5.15	5.20	^{3/} 5.50
May	2.72	2.90	3.14	5.35	5.35	5.70	4.45	4.55	4.65	5.10	5.10	5.40
June	2.70	2.92		5.30	5.30		4.40	4.55		5.05	5.05	
July	2.70	2.98		5.30	5.30		4.40	4.60		5.05	5.10	
August	2.69	3.02		5.35	5.40		4.40	4.60		5.10	5.20	
September	2.68	3.04		5.60	5.85		4.50	4.65		5.30	5.55	
October	2.66	3.08		5.80	6.05		4.65	4.75		5.50	5.75	
November	2.64	3.04		5.90	6.15		4.75	4.80		5.60	5.80	
December	2.66	3.12		6.05	6.10		4.85	4.85		5.75	5.80	
Year av.	2.67	2.96		5.55	5.65		4.52	4.64		5.25	5.37	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1969	1970	1971	1969	1970	1971	1969	1970	1971
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,405	2,070	2,220	924	1,020	910	3,021	2,730	2,930
February	2,209	2,040	2,130	844	845	770	3,068	3,030	2,670
March	2,280	2,020	2,100	960	1,030	880	3,236	2,960	3,140
April	2,681	1,960	1,760	957	1,045	950	3,427	3,320	3,410
May	3,033	2,000		1,178	1,220		3,525	3,430	
June	2,522	1,540		1,256	1,220		3,921	3,440	
July	2,202	1,340		1,133	1,250		4,124	3,810	
August	1,650	1,200		1,040	1,010		4,009	3,670	
September	1,482	1,330		858	840		3,621	3,520	
October	1,731	1,780		782	830		3,309	3,200	
November	1,554	1,850		691	770		2,659	2,640	
December	1,843	2,010		854	910		2,852	2,850	
Year	25,592	21,140		11,477	11,990		40,772	38,600	

PASTURE CONDITION IN ILLINOIS ^{5/}

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1969				88	90	93	93	94	86	85	87	
1970				85	91	95	96	80	85	88	89	
1971				85	79	85						

^{1/} Includes dry cows. Excludes heifers not yet fresh. ^{2/} Pounds of concentrate ration equal in value to 1 pound wholesale milk. ^{3/} Revised. ^{4/} Milk eligible for fluid market, including surplus diverted to manufacturing. ^{5/} Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge

Marlowe L. Schlegel, Douglas Murfield, Agricultural Statisticians

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

July 15, 1971

MILK PRODUCTION - JUNE 1971

ILLINOIS: Illinois milk production in June 1971 was estimated to be 252 million pounds, down 15 million pounds from the same month of the previous year. Production per cow was estimated at 845 pounds, down 3 percent from a year earlier. Milk cows on farms were estimated at 298,000, down 2 percent from a year earlier. Pasture condition averaged 75 percent of normal, down from the 85 percent of the previous month and well below the 96 percent reported a year earlier.

UNITED STATES: U. S. milk production in June is estimated at 10,836 million pounds, 0.4 percent more than a year earlier. Daily average production for June was down less than 1 percent from May, compared with a 0.6 percent increase for the same period in 1970. June output provided 1.74 pounds of milk per person daily for all uses, compared with 1.75 pounds in May and 1.75 pounds in June 1970. Production during the first half of 1971 was 0.9 percent more than the comparable period last year. Of the 5 leading milk producing States, production was up in Wisconsin, California, and Pennsylvania but down in Minnesota and New York.

Milk output per cow averaged 875 pounds in June--up 1 percent from June of last year. Daily output per cow averaged 29.2 pounds--the same as last month and compares with 28.7 pounds in June a year ago. Monthly production per cow was at a record high in 39 States and highest in California at 1,055 pounds. Following were Washington, 1,040 pounds; Wisconsin, 1,010 pounds; and Arizona, 980 pounds. Milk cows on farms during June totaled 12,389,000, down 1 percent from June 1970.

The June milk feed price ratio, at 1.56, is 5 percent less than a year ago. The ratio declined seasonally by 2 percent from May. A lower milk price for June and an increase in feed prices caused the ratio to drop.

Pasture condition reported for July 1 was 79 percent of normal. This is 1 percentage point below a month earlier, 6 points below July 1 a year ago, and 4 points below average for the date. Most regions reported good to excellent conditions except in some southwestern States where drought still exists.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	June 1969	June 1970	June 1971	State	June 1969	June 1970	June 1971
: - Million pounds -				: - Million pounds -			
ILLINOIS :	273	267	252	Minnesota :	946	943	899
Indiana :	210	213	216	Iowa :	471	449	434
Michigan :	409	409	411	Missouri :	305	305	292
Wisconsin: 1,813		1,834	1,870	U. S. :	10,728	10,792	10,836

Cold storage holdings of dairy products, East North Central Region and United States, May 31, 1971, with comparisons

Commodity	East North Central			United States		
	May 1970	April 1971	May 1971	May 1970	April 1971	May 1971
- Thousand pounds -						
Cream, total 1/ :	2,339	489	546	10,029	6,300	6,643
Butter, creamery :	47,275	51,972	63,144	146,655	180,403	212,597
Cheese, natural, :						
American :	166,947	154,728	161,038	281,548	248,009	269,799
Cheese, Swiss :	6,624	7,408	6,799	10,097	11,600	11,122
Cheese other natural:						
varieties :	36,901	44,221	45,847	44,697	54,967	57,428

1/ Separate data for plastic and not including plastic, not available.

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MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970 3/	1971
	- Thousands -			- Pounds -			- Millions of pounds -					
January	324	308	300	760	765	770	246	236	231	2.09	1.98	1.75
February	323	307	300	725	720	740	234	221	222	2.04	1.88	1.75
March	321	307	299	820	825	835	263	253	250	1.95	1.84	1.74
April	320	306	299	820	825	825	262	252	247	1.89	1.81	1.72
May	318	305	298	890	890	890	283	271	265	1.88	1.76	1.72
June	317	305	298	860	875	845	273	267	252	1.87	1.73	1.62
July	315	304		860	875		271	266		1.87	1.71	
August	314	303		820	835		257	253		1.90	1.72	
September	312	303		760	775		237	235		1.98	1.83	
October	311	302		750	770		233	233		2.07	1.87	
November	309	301		695	710		215	214		2.12	1.91	
December	308	301		730	720		225	217		2.16	1.86	
Year	316	304		9,491	9,599		2,999	2,918		1.99	1.83	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1969	1970 3/	1971	Fluid market 4/			Manufacturing grade			All milk		
	1969	1970 3/	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.56	2.80	3.22	5.65	5.85	5.95	4.55	4.65	4.80	5.35	5.55	5.65
February	2.60	2.88	3.22	5.55	5.70	5.95	4.50	4.60	4.75	5.30	5.40	5.65
March	2.66	2.86	3.21	5.45	5.50	5.90	4.45	4.60	4.70	5.20	5.25	5.60
April	2.72	2.88	3.19	5.40	5.45	5.80	4.50	4.60	4.70	5.15	5.20	5.50
May	2.72	2.90	3.14	5.35	5.35	5.65	4.45	4.55	4.65	5.10	5.10	5.40
June	2.70	2.92	3.25	5.30	5.30	5.55	4.40	4.55	4.60	5.05	5.05	5.25
July	2.70	2.98		5.30	5.30		4.40	4.60		5.05	5.10	
August	2.69	3.02		5.35	5.40		4.40	4.60		5.10	5.20	
September	2.68	3.04		5.60	5.85		4.50	4.65		5.30	5.55	
October	2.66	3.08		5.80	6.05		4.65	4.75		5.50	5.75	
November	2.64	3.04		5.90	6.15		4.75	4.80		5.60	5.80	
December	2.66	3.12		6.05	6.10		4.85	4.85		5.75	5.80	
Year av.	2.67	2.96		5.55	5.65		4.52	4.64		5.25	5.37	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1969	1970	1971	1969	1970	1971	1969	1970	1971
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,405	2,070	2,220	924	1,020	910	3,021	2,730	2,930
February	2,209	2,040	2,130	844	845	770	3,068	3,030	2,670
March	2,280	2,020	2,100	960	1,030	880	3,236	2,960	3,140
April	2,681	1,960	1,760	957	1,045	950	3,427	3,320	3,410
May	3,033	2,000	1,760	1,178	1,220	950	3,525	3,430	3,410
June	2,522	1,540		1,256	1,220		3,921	3,440	
July	2,202	1,340		1,133	1,250		4,124	3,810	
August	1,650	1,200		1,040	1,010		4,009	3,670	
September	1,482	1,330		858	840		3,621	3,520	
October	1,731	1,780		782	830		3,309	3,200	
November	1,554	1,850		691	770		2,659	2,640	
December	1,843	2,010		854	910		2,852	2,850	
Year	25,592	21,140		11,477	11,990		40,772	38,600	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1969				88	90	93	93	94	86	85	87	
1970				85	91	95	96	80	85	88	89	
1971				85	79	85	75					

1/Includes dry cows. Excludes heifers not yet fresh. 2/Pounds of concentrate ration equal in value to 1 pound wholesale milk. 3/Revised. 4/Milk eligible for fluid market, including surplus diverted to manufacturing. 5/Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge

Marlowe L. Schlegel, Douglas Murfield, Agricultural Statisticians

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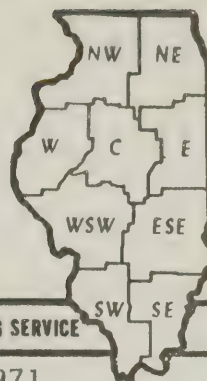


Milk Production

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

September 16, 1971

MILK PRODUCTION - AUGUST 1971

ILLINOIS: Illinois milk production in August 1971 was estimated to be 248 million pounds, down 5 million pounds from the same month of the previous year. Production per cow was estimated at 835 pounds, the same as a year earlier. Milk cows on farms were estimated at 297, 000, down 2 percent from a year earlier. Pasture condition averaged 69 percent of normal, down from the 79 percent of the previous month and well below the 85 percent reported a year earlier.

UNITED STATES: U. S. milk production in August is estimated at 9, 871 million pounds, 1 percent more than a year earlier. Production was down 4 percent from July, about the same decline as a year ago. August output provided 1. 53 pounds of milk per person daily for all uses, the same as last year, but less than the 1. 60 pounds for July. Production during the first 8 months of 1971 was 0. 9 percent more than the same period a year ago. Milk production was below a year earlier in most States of the West North Central Region. In the South Atlantic Region, Florida, Georgia, and North Carolina showed increases, while other States were lower or unchanged. Production was above a year earlier in most of the North Atlantic, East North Central, and Western States. Of the five leading milk producing States, production was up from a year ago in Wisconsin, California, Minnesota, and New York but was unchanged in Pennsylvania.

Milk output per cow averaged 797 pounds in August, up about 2 percent from August 1970. Daily production per cow averaged 25. 7 pounds, 4 percent less than July and about the same decrease as between these 2 months last year. Production per cow was at a record high rate in 41 States. The highest rate was in California at 1, 055 pounds, followed by Washington, 1, 010 pounds; Hawaii, 920 pounds; Arizona, 910 pounds; and Utah, 900 pounds. Milk cows on farms during August totaled 12, 379, 000, down 1 percent from a year ago.

The August milk-feed price ratio of 1. 70 was 1 percent more than a year earlier, as the price of milk gained more than the ration value. Seasonally, the ratio was up 5 percent compared with 1 percent from July to August a year ago.

Reported pasture condition on September 1 was 79 percent of normal, 3 percentage points above last month and the 1960-69 average for the date, and 4 points above September 1, 1970.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	August 1969	August 1970	August 1971	State	August 1969	August 1970	August 1971
- Million pounds -				- Million pounds -			
ILLINOIS	257	253	248	Minnesota	676	680	690
Indiana	199	200	206	Iowa	405	395	382
Michigan	398	398	407	Missouri	282	279	269
Wisconsin	1, 478	1, 494	1, 538	U. S.	9, 673	9, 767	9, 871

Cold storage holdings of dairy products, East North Central Region and United States, July 31, 1971, with comparisons

Commodity	East North Central			United States		
	July 1970	June 1971	July 1971	July 1970	June 1971	July 1971
- Thousand pounds -						
Cream, total 1/	944	489	579	7, 278	6, 149	5, 267
Butter, creamery	68, 895	72, 710	80, 956	203, 543	235, 073	254, 021
Cheese natural, American	186, 877	176, 431	185, 032	324, 363	296, 845	311, 501
Cheese, Swiss	6, 533	7, 822	6, 322	10, 389	10, 614	10, 564
Cheese, other natural varieties	40, 689	51, 213	50, 926	50, 591	69, 328	70, 025

1/ Separate data for plastic and not including plastic, not available.

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UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO												
Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970 3/	1971
	- Thousands -			- Pounds -			- Millions of pounds -					
January	324	308	300	760	765	770	246	236	231	2.09	1.98	1.75
February	323	307	300	725	720	740	234	221	222	2.04	1.88	1.75
March	321	307	299	820	825	835	263	253	250	1.95	1.84	1.74
April	320	306	299	820	825	825	262	252	247	1.89	1.81	1.72
May	318	305	298	890	890	890	283	271	265	1.88	1.76	1.72
June	317	305	298	860	875	845	273	267	252	1.87	1.73	1.62
July	315	304	297	860	875	875	271	266	260	1.87	1.71	1.70
August	314	303	297	820	835	835	257	253	248	1.90	1.72	1.77
September	312	303		760	775		237	235		1.98	1.83	
October	311	302		750	770		233	233		2.07	1.87	
November	309	301		695	710		215	214		2.12	1.91	
December	308	301		730	720		225	217		2.16	1.86	
Year	316	304		9,491	9,599		2,999	2,918		1.99	1.83	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS												
Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1969	1970 3/	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971
:	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
:												
January :	2.56	2.80	3.22	5.65	5.85	5.95	4.55	4.65	4.80	5.35	5.55	5.65
February :	2.60	2.88	3.22	5.55	5.70	5.95	4.50	4.60	4.75	5.30	5.40	5.65
March :	2.66	2.86	3.21	5.45	5.50	5.90	4.45	4.60	4.70	5.20	5.25	5.60
April :	2.72	2.88	3.19	5.40	5.45	5.80	4.50	4.60	4.70	5.15	5.20	5.50
May :	2.72	2.90	3.14	5.35	5.35	5.65	4.45	4.55	4.65	5.10	5.10	5.40
June :	2.70	2.92	3.25	5.30	5.30	5.55	4.40	4.55	4.60	5.05	5.05	5.25
July :	2.70	2.98	3.14	5.30	5.30	5.65	4.40	4.60	4.60	5.05	5.10	5.35
August :	2.69	3.02	3.05	5.35	5.40	5.75	4.40	4.60	4.60	5.10	5.20	5.40
September :	2.68	3.04		5.60	5.85		4.50	4.65		5.30	5.55	
October :	2.66	3.08		5.80	6.05		4.65	4.75		5.50	5.75	
November :	2.64	3.04		5.90	6.15		4.75	4.80		5.60	5.80	
December :	2.66	3.12		6.05	6.10		4.85	4.85		5.75	5.80	
Year av. :	2.67	2.96		5.55	5.65		4.52	4.64		5.25	5.37	
:												

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS									
Month	Creamery butter			American cheese			Ice cream		
	1969	1970 3/	1971	1969	1970 3/	1971	1969	1970 3/	1971
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,405	2,074	2,220	924	1,123	910	3,021	2,888	2,930
February	2,209	1,985	2,130	844	975	770	3,068	3,009	2,670
March	2,280	1,979	2,100	960	1,136	880	3,236	3,276	3,140
April	2,681	1,975	1,760	957	1,141	950	3,427	3,338	3,410
May	3,033	2,030	3/1,750	1,178	1,359	3/1,310	3,525	3,681	3/3,380
June	2,522	1,513	1,380	1,256	1,426	1,400	3,921	3,258	4,250
July	2,202	1,292	1,170	1,133	1,432	1,260	4,124	4,143	4,520
August	1,650	1,252		1,040	1,228		4,009	3,969	
September	1,482	1,365		858	983		3,621	3,612	
October	1,731	1,784		782	974		3,309	3,187	
November	1,554	1,872		691	866		2,659	2,773	
December	1,843	1,933		854	1,090		2,852	2,849	
Year	25,592	21,054		11,477	13,733		40,772	39,983	

PASTURE CONDITION IN ILLINOIS 5/													
Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1969				88	90	93	93	94	86	85	87		90
1970				85	91	95	96	80	85	88	89		89
1971				85	79	85	75	79	69				

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge Marlowe L. Schlegel, Douglas Murfield, Agricultural Statisticians

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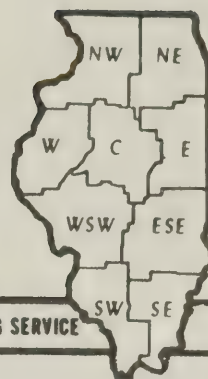
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

October 15, 1971

MILK PRODUCTION - SEPTEMBER 1971

ILLINOIS: Illinois milk production in September 1971 was estimated to be 229 million pounds, down 6 million pounds from the same month of the previous year. Production per cow was estimated at 775 pounds, the same as a year earlier. Milk cows on farms were estimated at 296,000, down 2 percent from a year earlier. Pasture condition averaged 72 percent of normal, up from the 69 percent of the previous month and well below the 88 percent reported a year earlier.

UNITED STATES: U. S. milk production in September is estimated at 9,377 million pounds, 1.1 percent more than a year ago. Daily average production was down 2 percent from August, the same decrease as a year earlier. September output provided 1.50 pounds of milk per person daily for all uses, unchanged from last September's supply but less than the 1.53 pounds for August. Production during the first 9 months of 1971 was 0.9 percent more than last year.

Milk production was below a year earlier in all West North Central States except Minnesota. In the East North Central States, production was above a year ago in Indiana, Michigan, and Wisconsin, but below in Illinois, and unchanged in Ohio. Production was up in most North Atlantic States, and changes were varied in the South Atlantic and South Central States. Nearly all Western States showed increases from a year ago.

Milk output per cow averaged 758 pounds in September, up 2 percent from a year earlier. Daily production per cow averaged 25.3 pounds, 1.6 percent less than August and the same as the decrease between these 2 months last year. Production per cow was record high in 43 States. The highest rate was in California, 1,015 pounds, followed by: Washington, 990 pounds; Arizona, 980 pounds; Hawaii, 920 pounds; and Connecticut and Massachusetts, tied at 880 pounds.

The September milk-feed price ratio was 5 percent more than a year earlier, because of higher milk prices along with a lower ration value. The all-milk price was 13 cents higher than last September. The ratio showed an 8-percent increase from a month earlier, compared with a 4-percent increase from August to September 1970.

Grain and concentrates fed on October 1 averaged 10.9 pounds, up 2 percent from a year ago and a record high for the date. Feeding rates were above last year in 28 States. This year 25 States were feeding 11 or more pounds of grain and concentrates, compared with 22 States feeding that rate a year ago.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	September 1969	September 1970	September 1971	State	September 1969	September 1970	September 1971
- Million pounds -				- Million pounds -			
ILLINOIS	237	235	229	Minnesota	596	616	621
Indiana	196	194	204	Iowa	369	362	356
Michigan	386	383	397	Missouri	263	255	251
Wisconsin	1,339	1,365	1,400	U. S.	9,158	9,273	9,377

Cold storage holdings of dairy products, East North Central Region and United States, August 31, 1971, with comparisons

Commodity	East North Central			United States		
	August 1970	July 1971	August 1971	August 1970	July 1971	August 1971
- Thousand pounds -						
Cream, total 1/	797	579	701	7,248	5,324	4,568
Butter, creamery	63,672	80,956	79,158	198,035	253,038	246,187
Cheese natural, American	178,267	185,032	179,162	309,368	311,588	304,634
Cheese, Swiss	6,829	6,322	5,598	10,515	10,300	9,984
Cheese, other natural varieties	42,282	50,926	51,403	52,352	64,241	64,899

1/ Separate data for plastic and not including plastic, not available.

MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971
:	- Thousands -			- Pounds -			- Millions of pounds -					
January	324	308	300	760	765	770	246	236	231	2.09	1.98	1.75
February	323	307	300	725	720	740	234	221	222	2.04	1.88	1.75
March	321	307	299	820	825	835	263	253	250	1.95	1.84	1.74
April	320	306	299	820	825	825	262	252	247	1.89	1.81	1.72
May	318	305	298	890	890	890	283	271	265	1.88	1.76	1.72
June	317	305	298	860	875	845	273	267	252	1.87	1.73	1.62
July	315	304	297	860	875	875	271	266	260	1.87	1.71	1.70
August	314	303	297	820	835	835	257	253	248	1.90	1.72	3/1.79
September	312	303	296	760	775	775	237	235	229	1.98	1.83	1.93
October	311	302		750	770		233	233		2.07	1.87	
November	309	301		695	710		215	214		2.12	1.91	
December	308	301		730	720		225	217		2.16	1.86	
Year	316	304		9,491	9,599		2,999	2,918		1.99	1.83	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971
:	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.56	2.80	3.22	5.65	5.85	5.95	4.55	4.65	4.80	5.35	5.55	5.65
February	2.60	2.88	3.22	5.55	5.70	5.95	4.50	4.60	4.75	5.30	5.40	5.65
March	2.66	2.86	3.21	5.45	5.50	5.90	4.45	4.60	4.70	5.20	5.25	5.60
April	2.72	2.88	3.19	5.40	5.45	5.80	4.50	4.60	4.70	5.15	5.20	5.50
May	2.72	2.90	3.30	5.35	5.35	5.65	4.45	4.55	4.65	5.10	5.10	5.40
June	2.70	2.92	3.25	5.30	5.30	5.55	4.40	4.55	4.60	5.05	5.05	5.25
July	2.70	2.98	3.14	5.30	5.30	5.65	4.40	4.60	4.60	5.05	5.10	5.35
August	2.69	3.02	3.05	5.35	5.40	3/5.80	4.40	4.60	4.60	5.10	5.20	3/5.45
September	2.68	3.04	2.90	5.60	5.85	6.00	4.50	4.65	4.65	5.30	5.55	5.60
October	2.66	3.08		5.80	6.05		4.65	4.75		5.50	5.75	
November	2.64	3.04		5.90	6.15		4.75	4.80		5.60	5.80	
December	2.66	3.12		6.05	6.10		4.85	4.85		5.75	5.80	
Year av.	2.67	2.96		5.55	5.65		4.52	4.64		5.25	5.37	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1969	1970	1971	1969	1970	1971	1969	1970	1971
:	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,405	2,074	2,220	924	1,123	910	3,021	2,888	2,930
February	2,209	1,985	2,130	844	975	770	3,068	3,009	2,670
March	2,280	1,979	2,100	960	1,136	880	3,236	3,276	3,140
April	2,681	1,975	1,760	957	1,141	950	3,427	3,338	3,410
May	3,033	2,030	1,750	1,178	1,359	1,310	3,525	3,681	3,380
June	2,522	1,513	1,380	1,256	1,426	1,400	3,921	3,258	4,250
July	2,202	1,292	1,170	1,133	1,432	1,260	4,124	4,143	4,520
August	1,650	1,252	1,430	1,040	1,228	1,310	4,009	3,969	3,600
September	1,482	1,365		858	983		3,621	3,612	
October	1,731	1,784		782	974		3,309	3,187	
November	1,554	1,872		691	866		2,659	2,773	
December	1,843	1,933		854	1,090		2,852	2,849	
Year	25,592	21,054		11,477	13,733		40,772	39,983	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1969				88	90	93	93	94	86	85	87	90
1970				85	91	95	96	80	85	88	89	89
1971				85	79	85	75	79	69	72		

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk.
3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge

Marlowe L. Schlegel, Douglas Murfield, Agricultural Statisticians

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

November 17, 1971

MILK PRODUCTION - OCTOBER 1971

ILLINOIS: Illinois milk production in October 1971 was estimated to be 226 million pounds, down 7 million pounds from the same month of the previous year. Production per cow was estimated at 765 pounds, down 5 pounds from a year earlier. Milk cows on farms were estimated at 296,000, down 2 percent from a year earlier. Pasture condition averaged 79 percent of normal, up from the 72 percent of the previous month but well below the 89 percent reported a year earlier.

UNITED STATES: U. S. milk production in October is estimated at 9,389 million pounds, 1 percent more than a year earlier. Daily average production was down 3 percent from September, the same seasonal decrease as in 1970. October output provided 1.45 pounds of milk per person daily for all uses, the same as last October's supply but less than the 1.50 pounds for September this year. Production for the first 10 months of 1971 was 1 percent more than a year ago.

In the five leading milk producing States, production was above a year earlier in Wisconsin, New York, Pennsylvania, and California but below in Minnesota. All East North Central States, except Illinois, showed increases from a year ago, but production was down in all except 2 West North Central States. Production was the same or above a year earlier in all but two North Atlantic States. Changes from a year ago were varied in the South Atlantic and South Central States, but up in most Western States.

Milk output per cow averaged 759 pounds in October, up 2 percent from a year earlier. Daily production per cow averaged 24.5 pounds, 3 percent less than September and the same decrease as a year ago. Production per cow was record high in 41 States. The highest rate was in Arizona--1,020 pounds--followed by: California, 1,010 pounds; Washington, 950 pounds; Connecticut, 910 pounds; and Massachusetts, 890 pounds. Milk cows on farms during October totaled 12,364,000, down 1 percent from last year.

The October milk-feed price ratio, at 1.96, was 9 percent more than a year ago and a new record high. The U. S. average milk price increased 14 cents from October 1970 while the average ration value decreased 21 cents. The ratio showed a 7-percent gain from September compared with a 2-percent increase between the corresponding months a year earlier.

Reported pasture condition on November 1 for the 48 States was 84 percent of normal, 2 percentage points above both last month and a year ago and 7 points above the 1960-69 average for the date.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	October 1969	October 1970	October 1971	State	October 1969	October 1970	October 1971
- Million pounds -				- Million pounds -			
ILLINOIS	233	233	226	Minnesota	629	645	641
Indiana	191	190	205	Iowa	362	353	342
Michigan	379	380	404	Missouri	248	240	234
Wisconsin	1,311	1,365	1,410	U. S.	9,114	9,280	9,389

Cold storage holdings of dairy products, East North Central Region and United States, Sept. 31, 1971, with comparisons

Commodity	East North Central			United States		
	September 1970	August 1971	September 1971	September 1970	August 1971	September 1971
- Thousand pounds -						
Cream, total 1/	264	701	493	5,895	4,646	2,862
Butter, creamery	53,131	79,158	71,379	171,270	246,760	226,719
Cheese natural, American	165,623	179,162	167,434	290,679	303,902	286,068
Cheese, Swiss	6,789	5,598	6,266	10,744	10,151	10,797
Cheese, other natural varieties	51,749	51,403	50,777	62,111	64,756	63,641

1/ Separate data for plastic and not including plastic, not available.

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MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO												
Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971
	- Thousands -			- Pounds -			- Millions of pounds -					
January	324	308	300	760	765	770	246	236	231	2.09	1.98	1.75
February	323	307	300	725	720	740	234	221	222	2.04	1.88	1.75
March	321	307	299	820	825	835	263	253	250	1.95	1.84	1.74
April	320	306	299	820	825	825	262	252	247	1.89	1.81	1.72
May	318	305	298	890	890	890	283	271	265	1.88	1.76	1.72
June	317	305	298	860	875	845	273	267	252	1.87	1.73	1.62
July	315	304	297	860	875	875	271	266	260	1.87	1.71	1.70
August	314	303	297	820	835	835	257	253	248	1.90	1.72	1.79
September	312	303	296	760	775	775	237	235	229	1.98	1.83	3/2.00
October	311	302	296	750	770	765	233	233	226	2.07	1.87	2.16
November	309	301		695	710		215	214		2.12	1.91	
December	308	301		730	720		225	217		2.16	1.86	
Year	316	304		9,491	9,599		2,999	2,918		1.99	1.83	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS												
Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1969	1970	1971	Fluid market 4/			Manufacturing grade			All milk		
	1969	1970	1971	1969	1970 3/	1971	1969	1970 3/	1971	1969	1970 3/	1971
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.56	2.80	3.22	5.65	5.90	5.95	4.55	4.90	4.80	5.35	5.65	5.65
February	2.60	2.88	3.22	5.55	5.80	5.95	4.50	4.95	4.75	5.30	5.60	5.65
March	2.66	2.86	3.21	5.45	5.65	5.90	4.45	4.85	4.70	5.20	5.45	5.60
April	2.72	2.88	3.19	5.40	5.60	5.80	4.50	4.80	4.70	5.15	5.40	5.50
May	2.72	2.90	3/3.14	5.35	5.50	5.65	4.45	4.75	4.65	5.10	5.30	5.40
June	2.70	2.92	3.25	5.30	5.45	5.55	4.40	4.70	4.60	5.05	5.25	5.25
July	2.70	2.98	3.14	5.30	5.45	5.65	4.40	4.70	4.60	5.05	5.25	5.35
August	2.69	3.02	3.05	5.35	5.50	5.80	4.40	4.70	4.60	5.10	5.30	5.45
September	2.68	3.04	2.90	5.60	5.80	3/6.20	4.50	4.80	4.65	5.30	5.50	3/5.80
October	2.66	3.08	2.80	5.80	5.95	6.50	4.65	4.95	4.75	5.50	5.70	6.05
November	2.64	3.04		5.90	6.05		4.75	5.05		5.60	5.80	
December	2.66	3.12		6.05	6.10		4.85	5.10		5.75	5.85	
Year av.	2.67	2.96		5.55	5.72		4.52	4.84		5.25	5.49	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS									
Month	Creamery butter			American cheese			Ice cream		
	1969	1970	1971	1969	1970	1971	1969	1970	1971
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,405	2,074	2,220	924	1,123	910	3,021	2,888	2,930
February	2,209	1,985	2,130	844	975	770	3,068	3,009	2,670
March	2,280	1,979	2,100	960	1,136	880	3,236	3,276	3,140
April	2,681	1,975	1,760	957	1,141	950	3,427	3,338	3,410
May	3,033	2,030	1,750	1,178	1,359	1,310	3,525	3,681	3,380
June	2,522	1,513	1,380	1,256	1,426	1,400	3,921	3,258	4,250
July	2,202	1,292	1,170	1,133	1,432	1,260	4,124	4,143	4,520
August	1,650	1,252	1,430	1,040	1,228	1,310	4,009	3,969	3,600
September	1,482	1,365	1,310	858	983	1,060	3,621	3,612	3,780
October	1,731	1,784		782	974		3,309	3,187	
November	1,554	1,872		691	866		2,659	2,773	
December	1,843	1,933		854	1,090		2,852	2,849	
Year	25,592	21,054		11,477	13,733		40,772	39,983	

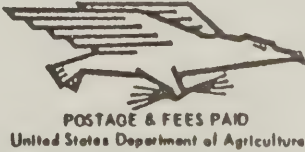
PASTURE CONDITION IN ILLINOIS 5/													
Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1969				88	90	93	93	94	86	85	87		90
1970				85	91	95	96	80	85	88	89		89
1971				85	79	85	75	79	69	72	79		78

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

Robert H. Moats, Agricultural Statistician in Charge Marlowe L. Schlegel, Douglas Murfield, Agricultural Statisticians

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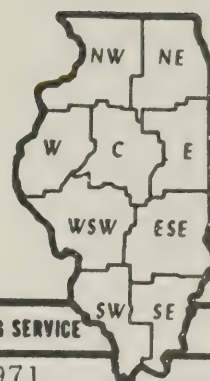
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

December 21, 1971

MILK PRODUCTION - NOVEMBER 1971

ILLINOIS: Milk production in Illinois for November 1971 was estimated to be 209 million pounds, down 2 percent from November 1970. Production per cow was estimated at 710 pounds, unchanged from last year. The estimated number of milk cows on Illinois farms was 295,000 in November 1971, down 2 percent from November 1970.

The average amount of grain and other concentrates fed daily per milk cow in herds kept by reporters on December 1 was 12.7 pounds compared to 12.1 pounds in 1970 and 11.5 pounds in 1969. Hay, silage and green feed fed per milk cow in herds kept by dairy reporters during the summer feeding season amounted to 0.3 tons of hay for 1971, compared to 0.5 tons in 1970; 1.6 tons of silage in 1971, and 1.9 tons in 1970; green feed was 0.6 tons in 1971 and 0.8 tons for 1970.

UNITED STATES: U. S. milk production in November is estimated at 8,975 million pounds, 1.5 percent more than a year earlier. Daily average production was down 1 percent from October, the same decrease as a year ago. November output provided 1.44 pounds of milk per person daily for all uses, slightly more than the 1.43 pounds in November last year but less than the October supply of 1.45 pounds. Production for the first 11 months of 1971 was 1 percent more than the same period a year ago.

Milk output per cow averaged 726 pounds in November, up 2 percent from a year earlier. Daily production per cow averaged 24.2 pounds, about 1 percent less than October--the same decline between these 2 months as in 1970. Milk cows on farms during November totaled 12,357,000, down 1 percent from last year.

The November milk-feed price ratio at 1.94 was 7 percent more than a year earlier. The U. S. average milk price increased five cents from 1970 while ration value declined twenty-one cents causing the increase in the ratio. The ratio showed a slight gain from October.

Grain and concentrate fed on December 1 averaged 11.8 pounds per milk cow, up 3 percent from last year and a record high for the date.

Feeding of forage to milk cows in the 1971 summer season (June-September) averaged 1.24 tons of hay equivalent per cow, the same as a year earlier.

Hay fed in the U. S. averaged 0.54 ton per milk cow for the 1971 summer feeding season--slightly below the 0.58 ton fed during 1970. Silage feeding was up from a year earlier. Quantity fed during the summer totaled 1.35 tons per milk cow, compared with 1.17 tons the previous year. The quantity of green feed continued to drop slightly--from .85 ton in 1970 to .74 ton in 1971. Alfalfa or alfalfa mixtures accounted for 84 percent of the hay fed during the 1971 summer, compared with 80 percent a year earlier. Clover and clover mixtures represented 10 percent of all hay fed, unchanged from last year. Coastal Bermuda hay accounted for 1 percent of all U. S. hay fed and Lespedeza less than 1 percent. Five percent of the hay fed during the summer was classified as "other," down two points from 1970.

Corn silage accounted for 51 percent of all silage fed to milk cows during the summer season, 2 percentage points above a year earlier. Grass silage decreased by 2 points to 43 percent.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	November 1969	November 1970	November 1971	State	November 1969	November 1970	November 1971
- Million pounds -				- Million pounds -			
ILLINOIS	215	214	209	Minnesota	666	683	676
Indiana	180	179	190	Iowa	344	337	327
Michigan	357	357	384	Missouri	223	220	227
Wisconsin	1,274	1,320	1,327	U. S.	8,687	8,842	8,975

Cold storage holdings of dairy products, East North Central Region and United States, Oct. 31, 1971, with comparisons

Commodity	East North Central			United States		
	October 1970	September 1971	October 1971	October 1970	September 1971	October 1971
- Thousand pounds -						
Cream, total 1/	195	493	500	5,897	3,735	4,409
Butter, creamery	41,525	71,379	58,028	147,465	222,041	183,993
Cheese natural, American	153,427	167,434	154,592	264,762	283,674	262,068
Cheese, Swiss	7,003	6,266	5,470	10,984	10,594	10,945
Cheese, other natural varieties	49,846	50,777	50,756	60,544	63,321	62,495

1/ Separate data for plastic and not including plastic, not available.

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MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows <u>1/</u>			Milk production per cow			Total milk production			Milk-feed price ratio <u>2/</u>		
	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971
	- Thousands -			- Pounds -			- Millions of pounds -					
January	324	308	300	760	765	770	246	236	231	2.09	1.98	1.75
February	323	307	300	725	720	740	234	221	222	2.04	1.88	1.75
March	321	307	299	820	825	835	263	253	250	1.95	1.84	1.74
April	320	306	299	820	825	825	262	252	247	1.89	1.81	1.72
May	318	305	298	890	890	890	283	271	265	1.88	1.76	1.72
June	317	305	298	860	875	845	273	267	252	1.87	1.73	1.62
July	315	304	297	860	875	875	271	266	260	1.87	1.71	1.70
August	314	303	297	820	835	835	257	253	248	1.90	1.72	1.79
September	312	303	296	760	775	775	237	235	229	1.98	1.83	2.00
October	311	302	296	750	770	765	233	233	226	2.07	1.87	<u>3/</u> 2.11
November	309	301	295	695	710	710	215	214	209	2.12	1.91	2.13
December	308	301		730	720		225	217		2.16	1.86	
Year	316	304		9,491	9,599		2,999	2,918		1.99	1.83	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market <u>4/</u>			Manufacturing grade			All milk		
	1969	1970	1971	1969	1970 <u>3/</u>	1971	1969	1970 <u>3/</u>	1971	1969	1970 <u>3/</u>	1971
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.56	2.80	3.22	5.65	5.90	5.95	4.55	4.90	4.80	5.35	5.65	5.65
February	2.60	2.88	3.22	5.55	5.80	5.95	4.50	4.95	4.75	5.30	5.60	5.65
March	2.66	2.86	3.21	5.45	5.65	5.90	4.45	4.85	4.70	5.20	5.45	5.60
April	2.72	2.88	3.19	5.40	5.60	5.80	4.50	4.80	4.70	5.15	5.40	5.50
May	2.72	2.90	3.14	5.35	5.50	5.65	4.45	4.75	4.65	5.10	5.30	5.40
June	2.70	2.92	3.25	5.30	5.45	5.55	4.40	4.70	4.60	5.05	5.25	5.25
July	2.70	2.98	3.14	5.30	5.45	5.65	4.40	4.70	4.60	5.05	5.25	5.35
August	2.69	3.02	3.05	5.35	5.50	5.80	4.40	4.70	4.60	5.10	5.30	5.45
September	2.68	3.04	2.90	5.60	5.80	6.20	4.50	4.80	4.65	5.30	5.50	5.80
October	2.66	3.08	2.80	5.80	5.95	<u>3/</u> 6.30	4.65	4.95	4.75	5.50	5.70	<u>3/</u> 5.90
November	2.64	3.04	2.80	5.90	6.05	6.35	4.75	5.05	4.80	5.60	5.80	5.95
December	2.66	3.12		6.05	6.10		4.85	5.10		5.75	5.85	
Year av.	2.67	2.96		5.55	5.72		4.52	4.84		5.25	5.49	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1969	1970	1971	1969	1970	1971	1969	1970	1971
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,405	2,074	2,220	924	1,123	910	3,021	2,888	2,930
February	2,209	1,985	2,130	844	975	770	3,068	3,009	2,670
March	2,280	1,979	2,100	960	1,136	880	3,236	3,276	3,140
April	2,681	1,975	1,760	957	1,141	950	3,427	3,338	3,410
May	3,033	2,030	1,750	1,178	1,359	1,310	3,525	3,681	3,380
June	2,522	1,513	1,380	1,256	1,426	1,400	3,921	3,258	4,250
July	2,202	1,292	1,170	1,133	1,432	1,260	4,124	4,143	4,520
August	1,650	1,252	1,430	1,040	1,228	1,310	4,009	3,969	3,600
September	1,482	1,365	1,310	858	983	1,060	3,621	3,612	3,780
October	1,731	1,784	1,610	782	974	950	3,309	3,187	3,340
November	1,554	1,872		691	866		2,659	2,773	
December	1,843	1,933		854	1,090		2,852	2,849	
Year	25,592	21,054		11,477	13,733		40,772	39,983	

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk.
3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing.

Robert H. Moats
Agricultural Statistician in Charge

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DAIRY



ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

January 18, 1972

MILK PRODUCTION - DECEMBER 1971

ILLINOIS: Illinois milk production for December 1971 is estimated at 217 million pounds, unchanged from December 1970.

Milk production per cow is estimated at 735 pounds, up 2 percent from the previous December and up 1 percent from December 1969.

Milk cow numbers were estimated at 295,000 cows, unchanged from the previous month but down 6,000 from the previous year.

UNITED STATES: U. S. milk production during December is estimated at 9,444 million pounds, 1 percent more than a year ago. Daily average production was up 2 percent from November, the same increase as between the corresponding months a year earlier. December output provided 1.46 pounds of milk per person daily for all uses, equal to the supply in December 1970 but slightly more than the 1.44 pounds for November 1971.

Milk production in December was above last year in all areas but the West North Central and North Atlantic States.

Preliminary estimates of milk production for 1971 totaled 118,617 million pounds, 1 percent more than the 1970 total of 117,436 million. Production was above a year earlier in all months of 1971 with the largest increases occurring in the last quarter. Revised estimates of the number of milk cows, production per cow, and total milk production for 1970 and 1971 by States will be published in the report on February 10, 1972.

Milk output per cow averaged 765 pounds during December, up 2 percent from the previous year. Daily average production per cow was 24.7 pounds, 2 percent above November and the same increase as between these 2 months a year earlier.

Milk cows on farms during December totaled 12,351,000, 1 percent below a year earlier.

The December milk-feed price ratio at 1.89 was 6 percent more than a year ago. The average milk price was up 10¢ per cwt. from a year earlier while ration value dropped 14¢. The ratio decreased 3 percent from November compared with a 2-percent seasonal decrease last year.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	December 1969	December 1970	December 1971	State	December 1969	December 1970	December 1971
- Million pounds -				- Million pounds -			
ILLINOIS	225	217	217	Minnesota	781	798	783
Indiana	190	185	198	Iowa	370	367	356
Michigan	378	375	403	Missouri	217	218	226
Wisconsin	1,412	1,431	1,439	U. S.	9,236	9,349	9,444

Cold storage holdings of dairy products, East North Central Region and United States, Nov. 31, 1971, with comparisons

Commodity	East North Central			United States		
	November 1970	October 1971	November 1971	November 1970	October 1971	November 1971
- Thousand pounds -						
Cream, total 1/	158	500	284	5,173	4,414	4,168
Butter, creamery	37,909	58,028	37,861	134,262	188,887	153,132
Cheese natural, American	145,860	154,592	143,368	254,817	262,439	246,680
Cheese, Swiss	7,455	5,470	5,050	11,736	9,134	8,782
Cheese, other natural varieties	49,399	50,756	48,176	60,203	61,956	57,081

1/ Separate data for plastic and not including plastic, not available.

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MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971
	- Thousands -			- Pounds -			- Millions of pounds -					
January	324	308	300	760	765	770	246	236	231	2.09	1.98	1.75
February	323	307	300	725	720	740	234	221	222	2.04	1.88	1.75
March	321	307	299	820	825	835	263	253	250	1.95	1.84	1.74
April	320	306	299	820	825	825	262	252	247	1.89	1.81	1.72
May	318	305	298	890	890	890	283	271	265	1.88	1.76	1.72
June	317	305	298	860	875	845	273	267	252	1.87	1.73	1.62
July	315	304	297	860	875	875	271	266	260	1.87	1.71	1.70
August	314	303	297	820	835	835	257	253	248	1.90	1.72	1.79
September	312	303	296	760	775	775	237	235	229	1.98	1.83	2.00
October	311	302	296	750	770	765	233	233	226	2.07	1.87	2.11
November	309	301	295	695	710	710	215	214	209	2.12	1.91	2.13
December	308	301	295	730	720	735	225	217	217	2.16	1.86	2.02
Year	316	304		9,491	9,599		2,999	2,918		1.99	1.83	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1969	1970	1971	Fluid market 4/			Manufacturing grade			All milk		
	1969	1970	1971	1969	1970 3/	1971	1969	1970 3/	1971	1969	1970 3/	1971
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.56	2.80	3.22	5.65	5.90	5.95	4.55	4.90	4.80	5.35	5.65	5.65
February	2.60	2.88	3.22	5.55	5.80	5.95	4.50	4.95	4.75	5.30	5.60	5.65
March	2.66	2.86	3.21	5.45	5.65	5.90	4.45	4.85	4.70	5.20	5.45	5.60
April	2.72	2.88	3.19	5.40	5.60	5.80	4.50	4.80	4.70	5.15	5.40	5.50
May	2.72	2.90	3.14	5.35	5.50	5.65	4.45	4.75	4.65	5.10	5.30	5.40
June	2.70	2.92	3.25	5.30	5.45	5.55	4.40	4.70	4.60	5.05	5.25	5.25
July	2.70	2.98	3.14	5.30	5.45	5.65	4.40	4.70	4.60	5.05	5.25	5.35
August	2.69	3.02	3.05	5.35	5.50	5.80	4.40	4.70	4.60	5.10	5.30	5.45
September	2.68	3.04	2.90	5.60	5.80	6.20	4.50	4.80	4.65	5.30	5.50	5.80
October	2.66	3.08	2.80	5.80	5.95	6.30	4.65	4.95	4.75	5.50	5.70	5.90
November	2.64	3.04	2.80	5.90	6.05 3/	6.30	4.75	5.05	4.80	5.60	5.80	5.95
December	2.66	3.12	2.95	6.05	6.10	6.30	4.85	5.10	4.85	5.75	5.85	5.95
Year av.	2.67	2.96		5.55	5.72		4.52	4.84		5.25	5.49	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1969	1970	1971	1969	1970	1971	1969	1970	1971
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,405	2,074	2,220	924	1,123	910	3,021	2,888	2,930
February	2,209	1,985	2,130	844	975	770	3,068	3,009	2,670
March	2,280	1,979	2,100	960	1,136	880	3,236	3,276	3,140
April	2,681	1,975	1,760	957	1,141	950	3,427	3,338	3,410
May	3,033	2,030	1,750	1,178	1,359	1,310	3,525	3,681	3,380
June	2,522	1,513	1,380	1,256	1,426	1,400	3,921	3,258	4,250
July	2,202	1,292	1,170	1,133	1,432	1,260	4,124	4,143	4,520
August	1,650	1,252	1,430	1,040	1,228	1,310	4,009	3,969	3,600
September	1,482	1,365	1,310	858	983	1,060	3,621	3,612	3,780
October	1,731	1,784	1,610	782	974	950	3,309	3,187	3,340
November	1,554	1,872	1,580	691	866	1,020	2,659	2,773	2,850
December	1,843	1,933		854	1,090		2,852	2,849	
Year	25,592	21,054		11,477	13,733		40,772	39,983	

1/ Includes dry cows. Excludes helpers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk.
3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing.

Robert H. Moats
Agricultural Statistician in Charge

Marlowe L. Schlegel
Arthur J. Hintzman
Douglas Murfield
Agricultural Statisticians

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS • U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

February 18, 1972

MILK PRODUCTION - JANUARY 1972

ILLINOIS: January 1972 milk production in Illinois was down 2 percent from the same month last year. Milk production per cow was up slightly but not enough to offset the decline in milk cows. Milk production in January 1972 is estimated at 221 million pounds, compared with 226 million pounds in January 1971. Milk production per cow at 775 pounds was up 5 pounds.

Milk cow numbers were estimated at 285,000, down slightly from the previous month and down 3 percent from January 1971.

UNITED STATES: U. S. milk production during January is estimated at 9,635 million pounds, up about 1 percent from January 1971. Milk output increased 2 percent from December to January, 1 point less than the increase between these two months a year earlier. Milk production in January provided 1.49 pounds of milk per person daily for all uses, the same as January 1971, but more than the 1.46 pounds per person in December 1971.

January milk production per cow was 785 pounds, up 2 percent from a year ago and about 3 percent more than December 1971. The January 1972 rate per cow was at a record high in 30 of the 34 States with monthly estimates. Milk cows on farms during January totaled 12,276,000, down 1 percent from the same month last year.

The January milk feed price ratio, at 1.85, was 10 percent higher than a year ago. The increase resulted from an 18 cent increase in the price of all milk and a 23 cent decrease in ration value. Seasonally, the ratio decreased 2 percent from December, compared with a 6 percent decrease between these two months a year earlier.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Jan. 1970	Jan. 1971	Jan. 1972	State	Jan. 1970	Jan. 1971	Jan. 1972
: - Million pounds -				: - Million pounds -			
ILLINOIS :	234	226	221	Minnesota :	858	868	854
Indiana :	197	190	201	Iowa :	378	375	371
Michigan :	378	381	403	Missouri :	217	217	216
Wisconsin :	1,467	1,515	1,540	U. S. :	9,421	9,570	9,635
:				:			

Cold storage holdings of dairy products, East North Central Region and United States, December 31, 1971, with comparisons

Commodity	East North Central			United States		
	Dec. 1970	Nov. 1971	Dec. 1971	Dec. 1970	Nov. 1971	Dec. 1971
: - Thousand pounds -						
Cream, total 1/ :	180	284	51	5,280	3,816	2,841
Butter, creamery :	29,711	37,861	28,688	118,772	155,032	104,762
Cheese natural, :						
American :	149,896	143,368	134,285	253,984	246,776	235,550
Cheese, Swiss :	8,608	5,050	5,252	12,644	8,084	8,383
Cheese, other :						
natural varieties :	46,233	48,176	48,586	57,855	57,757	56,875
:						

1/ Separate data for plastic and not including plastic, not available.

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MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows <u>1/</u>			Milk production per cow			Total milk production			Milk-feed price ratio <u>2/</u>		
	1970	1971	1972	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Thousands -			- Pounds -			- Millions of pounds -					
January	306	293	285	765	770	775	234	226	221	1.98	1.75	1.97
February	304	292		725	740		220	216		1.88	1.75	
March	302	292		820	825		248	241		1.84	1.74	
April	300	291		825	825		248	240		1.81	1.72	
May	298	290		890	890		265	258		1.76	1.72	
June	296	290		865	865		256	251		1.73	1.62	
July	294	289		860	860		253	249		1.71	1.70	
August	293	289		830	835		243	241		1.72	1.79	
September	293	288		770	775		226	223		1.83	2.00	
October	293	287		780	765		229	220		1.87	2.11	
November	293	286		720	710		211	203		1.91	2.13	
December	293	286		740	735		217	210		1.86	3/2.03	
Year	297	289		9,596	9,612		2,850	2,778		1.82	1.83	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market <u>4/</u>			Manufacturing grade			All milk		
	1970	1971	1972	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.80	3.22	3.00	5.90	5.95	6.30	4.90	4.80	4.80	5.65	5.65	5.90
February	2.88	3.22		5.80	5.95		4.95	4.75		5.60	5.65	
March	2.86	3.21		5.65	5.90		4.85	4.70		5.45	5.60	
April	2.88	3.19		5.60	5.80		4.80	4.70		5.40	5.50	
May	2.90	3.30		5.50	5.65		4.75	4.65		5.30	5.40	
June	2.92	3.25		5.45	5.55		4.70	4.60		5.25	5.25	
July	2.98	3.14		5.45	5.65		4.70	4.60		5.25	5.35	
August	3.02	3.05		5.50	5.80		4.70	4.60		5.30	5.45	
September	3.04	2.90		5.80	6.20		4.80	4.65		5.50	5.80	
October	3.08	2.80		5.95	6.30		4.95	4.75		5.70	5.90	
November	3.04	2.80		6.05	6.30		5.05	4.80		5.80	5.95	
December	3.12	2.95		6.10	3/6.40		5.10	4.85		5.85	3/6.00	
Year av.	2.96	3.09		5.72	5.94		4.85	4.70		5.49	5.61	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1969	1970	1971	1969	1970	1971	1969	1970	1971
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,405	2,074	2,220	924	1,123	910	3,021	2,888	2,930
February	2,209	1,985	2,130	844	975	770	3,068	3,009	2,670
March	2,280	1,979	2,100	960	1,136	880	3,236	3,276	3,140
April	2,681	1,975	1,760	957	1,141	950	3,427	3,338	3,410
May	3,033	2,030	1,750	1,178	1,359	1,310	3,525	3,681	3,380
June	2,522	1,513	1,380	1,256	1,426	1,400	3,921	3,258	4,250
July	2,202	1,292	1,170	1,133	1,432	1,260	4,124	4,143	4,520
August	1,650	1,252	1,430	1,040	1,228	1,310	4,009	3,969	3,600
September	1,482	1,365	1,310	858	983	1,060	3,621	3,612	3,780
October	1,731	1,784	1,610	782	974	950	3,309	3,187	3,340
November	1,554	1,872	1,580	691	866	1,020	2,659	2,773	2,850
December	1,843	1,933	1,575	854	1,090	1,085	2,852	2,849	2,350
Year	25,592	21,054	20,015	11,477	13,733	12,905	40,772	39,983	40,220

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk.
 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing.

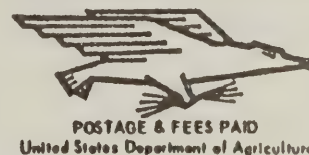
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 Agricultural Statistician in Charge

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

March 17, 1972

MILK PRODUCTION - FEBRUARY 1972

ILLINOIS

Milk production on Illinois farms during February 1972 was up 2% from the same month last year as a result of Leap Year. Milk production per cow was up more than accounted for by the additional day, but the decline in the milking herd would have held production below last year if February 1972 had been a 28-day month.

The estimated February 1972 milk production was 221 million pounds with production per cow at 775 pounds and the milking herd at 285,000 head. Last year's output was 740 pounds per cow and the milking herd at 292,000 head for a total output of 216 million pounds.

UNITED STATES

U. S. milk production in February is estimated at 9,346 million pounds, 3.8% above a year ago. Most of the increase from a year earlier resulted from the extra day in February this year. On a daily average basis, change in U. S. milk production from 1971 is +0.2%. Production during the first 2 months of 1972 was 2.2% above these 2 months last year. February output provided 1.55 pounds of milk per person daily for all uses compared with 1.56 pounds last year and 1.49 pounds in January 1972.

February milk production per cow was 762 pounds, up 5% from a year ago but 3% less than the January 1972 rate. The February rate per cow was at a record high in 31 of the 33 States with monthly estimates. Milk cows on farms during February totaled 12,270,000, down 1% from the same month last year.

The February milk-feed price ratio, at 1.83, was 10% higher than a year ago. The increase resulted from a 15-cent increase in the price of all milk and a 23-cent decrease in ration value. Seasonally, the ratio decreased 1% from January, the same as the decrease between these 2 months a year ago.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Feb. 1970	Feb. 1971	Feb. 1972	State	Feb. 1970	Feb. 1971	Feb. 1972
- Million pounds -				- Million pounds -			
ILLINOIS	220	216	221	Minnesota	835	828	840
Indiana	186	183	198	Iowa	364	354	357
Michigan	345	345	377	Missouri	205	212	209
Wisconsin	1,393	1,441	1,495	U. S.	8,876	9,006	9,346

Cold storage holdings of dairy products, East North Central Region and United States, January 31, 1972, with comparisons

Commodity	East North Central			United States		
	Jan. 1971	Dec. 1971	Jan. 1972	Jan. 1971	Dec. 1971	Jan. 1972
- Thousand pounds -						
Cream, total 1/	202	51	166	6,023	4,131	4,395
Butter, creamery	28,364	28,688	24,210	119,258	96,847	76,154
Cheese natural,						
American	148,833	134,285	130,988	255,141	238,900	231,329
Cheese, Swiss	8,054	5,252	3,545	12,542	7,191	7,040
Cheese, other						
natural varieties	40,852	48,586	47,702	53,219	55,900	57,492

1/ Separate data for plastic and not including plastic, not available.

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MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows <u>1/</u>			Milk production per cow			Total milk production			Milk-feed price ratio <u>2/</u>		
	1970	1971	1972	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Thousands -			- Pounds -			- Millions of pounds -					
January	306	293	285	765	770	775	234	226	221	1.98	1.75	1.97
February	304	292	285	725	740	775	220	216	221	1.88	1.75	1.95
March	302	292		820	825		248	241		1.84	1.74	
April	300	291		825	825		248	240		1.81	1.72	
May	298	290		890	890		265	258		1.76	1.72	
June	296	290		865	865		256	251		1.73	1.62	
July	294	289		860	860		253	249		1.71	1.70	
August	293	289		830	835		243	241		1.72	1.79	
September	293	288		770	775		226	223		1.83	2.00	
October	293	287		780	765		229	220		1.87	2.11	
November	293	286		720	710		211	203		1.91	2.13	
December	293	286		740	735		217	210		1.86	3/2.03	
Year	297	289		9,596	9,612		2,850	2,778		1.82	1.83	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1970	1971	1972	Fluid market <u>4/</u>			Manufacturing grade			All milk		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.80	3.22	3.00	5.90	5.95	3/6.20	4.90	4.80	3/5.20	5.65	5.65	3/5.95
February	2.88	3.22	3.00	5.80	5.95	6.10	4.95	4.75	5.15	5.60	5.65	5.85
March	2.86	3.21		5.65	5.90		4.85	4.70		5.45	5.60	
April	2.88	3.19		5.60	5.80		4.80	4.70		5.40	5.50	
May	2.90	3.30		5.50	5.65		4.75	4.65		5.30	5.40	
June	2.92	3.25		5.45	5.55		4.70	4.60		5.25	5.25	
July	2.98	3.14		5.45	5.65		4.70	4.60		5.25	5.35	
August	3.02	3.05		5.50	5.80		4.70	4.60		5.30	5.45	
September	3.04	2.90		5.80	6.20		4.80	4.65		5.50	5.80	
October	3.08	2.80		5.95	6.30		4.95	4.75		5.70	5.90	
November	3.04	2.80		6.05	6.30		5.05	4.80		5.80	5.95	
December	3.12	2.95		6.10	3/6.40		5.10	4.85		5.85	3/6.00	
Year av.	2.96	3.09		5.72	5.94		4.85	4.70		5.49	5.61	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,074	3/2,200	1,490	1,123	3/1,120	1,080	2,888	3/2,960	2,620
February	1,985	2,130		975	770		3,009	2,670	
March	1,979	2,100		1,136	880		3,276	3,140	
April	1,975	1,760		1,141	950		3,338	3,410	
May	2,030	1,750		1,359	1,310		3,681	3,380	
June	1,513	1,380		1,426	1,400		3,258	4,250	
July	1,292	1,170		1,432	1,260		4,143	4,520	
August	1,252	1,430		1,228	1,310		3,969	3,600	
September	1,365	1,310		983	1,060		3,612	3,780	
October	1,784	1,610		974	950		3,187	3,340	
November	1,872	1,580		866	1,020		2,773	2,850	
December	1,933	1,575		1,090	1,085		2,849	2,350	
Year	21,054	20,015		13,733	12,905		39,983	40,220	

1/ Includes dry cows. Excludes helpers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk.
3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing.

Robert H. Moats
Agricultural Statistician in Charge

Thomas L. McKean
Arthur J. Hintzman
Douglas Murfield
Agricultural Statisticians

U. S. DEPARTMENT OF AGRICULTURE
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

May 18, 1972

MILK PRODUCTION - APRIL 1972

ILLINOIS

Milk production on Illinois farms during April was down 1% from the same month last year. Milk production per cow was up but not enough to offset the decline in milk cow numbers. Milk production in April 1972 is estimated at 237 million pounds, compared with 240 million pounds in April 1971. Milk production per cow was 835 pounds, up 10 pounds from a year earlier. An estimated 284,000 milk cows were on Illinois farms during April, 7,000 head less than a year ago.

UNITED STATES

U. S. milk production in April is estimated at 10,655 million pounds, 2% more than last year. Daily average output increased 5% from March, the same gain during the corresponding period a year earlier. April milk production provided 1.70 pounds of milk per person daily for all uses, up 1% from the 1.68 pounds for April 1971. Production during the first 4 months of 1972 was 2% above the same period last year.

Milk production per cow during April was 870 pounds, 3% more than last year and 2% above the March 1972 rate. The April rate per cow was at a record high in 29 of the 33 States with monthly estimates. It was highest in California, at 1,070 pounds, followed by: Washington, 1,015 pounds; Minnesota and New York, each 950 pounds; and Wisconsin, 940 pounds. Milk cows on farms during April 1972 totaled 12,246,000, down 1% from the same month last year.

The April milk-feed price ratio, at 1.76, is 8% above a year ago. The average milk price was 16 cents more than last year while the ration value was down 16 cents. The ratio decreased 2% from March, the same decline between these two months a year earlier.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	April 1970	April 1971	April 1972	State	April 1970	April 1971	April 1972
- Million pounds -				- Million pounds -			
ILLINOIS	248	240	237	Minnesota	936	934	921
Indiana	204	209	218	Iowa	412	404	400
Michigan	387	391	411	Missouri	263	258	269
Wisconsin	1,660	1,694	1,761	U. S.	10,314	10,440	10,655

Cold storage holdings of dairy products, East North Central Region and United States, March 31, 1972, with comparisons

Commodity	East North Central			United States		
	Mar. 1971	Feb. 1972	Mar. 1972	Mar. 1971	Feb. 1972	Mar. 1972
- Thousand pounds -						
Cream, total 1/	400	386	355	6,478	4,593	5,388
Butter, creamery	46,739	31,484	38,775	157,906	93,056	107,033
Cheese natural, American	147,265	128,907	129,085	236,281	223,615	222,819
Cheese, Swiss	7,904	3,501	2,835	11,599	7,052	6,481
Cheese, other natural varieties	42,813	46,367	46,682	54,247	54,284	56,896

1/ Separate data for plastic and not including plastic, not available.

James R. Kendall
Agricultural Statistician in Charge

Thomas L. McKean
Arthur J. Hintzman
Douglas Murfield
Agr. Statisticians

- OVER -

MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1970	1971	1972	1970	1971	1972	1970	1971	1972	1970 3/	1971 3/	1972
	- Thousands -			- Pounds -			- Millions of pounds -					
January	306	293	285	765	770	775	234	226	221	2.02	1.77	1.98
February	304	292	285	725	740	775	220	216	221	1.94	1.73	1.97
March	302	292	284	820	825	835	248	241	237	1.91	1.73	1.90
April	300	291	284	825	825	835	248	240	237	1.88	1.72	1.84
May	298	290		890	890		265	258		1.83	1.70	
June	296	290		865	865		256	251		1.80	1.66	
July	294	289		860	860		253	249		1.76	1.69	
August	293	289		830	835		243	241		1.75	1.74	
September	293	288		770	775		226	223		1.81	1.90	
October	293	287		780	765		229	220		1.85	1.99	
November	293	286		720	710		211	203		1.91	1.98	
December	293	286		740	735		217	210		1.88	1.95	
Year	297	289		9,596	9,612		2,850	2,778		1.85	1.80	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1970	1971	1972	Fluid market 4/			Manufacturing grade			All milk		
	1970	1971	1972	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.80	3.20	3.00	5.90	5.95	6.20	4.90	4.80	5.20	5.65	5.65	5.95
February	2.88	3.26	3.00	5.80	5.95	6.20	4.95	4.75	5.15	5.60	5.65	5.90
March	2.86	3.24	3.05	5.65	5.90	6.05	4.85	4.70	3/5.15	5.45	5.60	5.80
April	2.88	3.20	3.10	5.60	5.80	5.90	4.80	4.70	5.20	5.40	5.50	5.70
May	2.90	3.18		5.50	5.65		4.75	4.65		5.30	5.40	
June	2.92	3.17		5.45	5.55		4.70	4.60		5.25	5.25	
July	2.98	3.16		5.45	5.65		4.70	4.60		5.25	5.35	
August	3.02	3.13		5.50	5.80		4.70	4.60		5.30	5.45	
September	3.04	3.06		5.80	6.20		4.80	4.65		5.50	5.80	
October	3.08	2.96		5.95	6.30		4.95	4.75		5.70	5.90	
November	3.04	3.00		6.05	6.30		5.05	4.80		5.80	5.95	
December	3.12	3.08		6.10	6.40		5.10	4.85		5.85	6.00	
Year av.	2.96	3.14		5.72	5.94		4.85	4.70		5.49	5.61	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,074	2,200	1,490	1,123	1,120	1,080	2,888	2,960	2,620
February	1,985	2,170	1,515	975	950	1,020	3,009	2,715	2,650
March	1,979	3/ 2,120	1,650	1,136	3/1,080	1,240	3,276	3/3,430	3,250
April	1,975	1,760		1,141	950		3,338	3,410	
May	2,030	1,750		1,359	1,310		3,681	3,380	
June	1,513	1,380		1,426	1,400		3,258	4,250	
July	1,292	1,170		1,432	1,260		4,143	4,520	
August	1,252	1,430		1,228	1,310		3,969	3,600	
September	1,365	1,310		983	1,060		3,612	3,780	
October	1,784	1,610		974	950		3,187	3,340	
November	1,872	1,580		866	1,020		2,773	2,850	
December	1,933	1,575		1,090	1,085		2,849	2,350	
Year	21,054	20,055		13,733	13,495		39,983	40,585	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1970				85	91	95	96	80	85	88	89		89
1971				85	79	85	75	79	69	72	79		78
1972				86	90								

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS • U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

June 15, 1972

MILK PRODUCTION - MAY 1972

ILLINOIS

Milk production on Illinois farms during May was down 1% from the same month last year. Milk production per cow was up but not enough to offset the decline in milk cow numbers. Milk production in May 1972 is estimated at 255 million pounds, compared with 258 million pounds in May 1971. Milk production per cow was 900 pounds, up 10 pounds from a year earlier. An estimated 283,000 milk cows were on Illinois farms during April, 7,000 head less than a year ago.

UNITED STATES

U. S. milk production during May is estimated at 11,307 million pounds, 1% more than a year earlier. Daily average production for May is up 3% from April, compared with a 4% increase between these same months last year. May output provided 1.75 pounds of milk per person daily for all uses, compared with 1.70 pounds last month and 1.75 in May last year. Total milk production during the first 5 months of 1972 is 2% more than 1971.

Milk production per cow averaged 924 pounds during May, 2% more than last year and 6% above the April 1972 rate. The May rate per cow reached a record high level in 26 of the 33 States with monthly estimates. It is highest in Washington, at 1,125 pounds, followed by: California, 1,100 pounds; Wisconsin, 1,025 pounds and New York, 1,015 pounds. Milk cows on farms totaled 12,236,000, down 1% from May a year ago.

The milk-feed price ratio for May, at 1.69, is 6% more than a year ago. The average milk price is up 10 cents from last year while the ration value is down 13 cents. The ratio decreased 3% from April, compared with a 2% decline between these 2 months a year earlier.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	May 1970	May 1971	May 1972	State	May 1970	May 1971	May 1972
- Million pounds -				- Million pounds -			
ILLINOIS	265	258	255	Minnesota	976	977	968
Indiana	221	228	231	Iowa	448	445	431
Michigan	417	417	437	Missouri	303	298	291
Wisconsin	1,815	1,871	1,922	U. S.	11,071	11,189	11,307

Cold storage holdings of dairy products, East North Central Region and United States, April 30, 1972, with comparisons

Commodity	East North Central			United States		
	April 1971	March 1972	April 1972	April 1971	March 1972	April 1972
- Thousand pounds -						
Cream, total 1/	516	355	148	6,300	5,269	5,267
Butter, creamery	50,908	38,775	42,467	180,403	109,733	131,042
Cheese natural,						
American	151,514	129,085	144,800	248,009	228,437	247,139
Cheese, Swiss	7,304	2,835	3,945	11,600	7,107	7,815
Cheese, other						
natural varieties	43,652	46,682	45,884	54,967	53,372	57,081

1/ Separate data for plastic and not including plastic, not available.

James R. Kendall
Agricultural Statistician in Charge

Thomas L. McKean
Arthur J. Hintzman
Douglas Murfield
Agr. Statisticians

- OVER -

MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1970	1971	1972	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Thousands -			- Pounds -			- Millions of pounds -					
January	306	293	285	765	770	775	234	226	221	2.02	1.77	1.98
February	304	292	285	725	740	775	220	216	221	1.94	1.73	1.97
March	302	292	284	820	825	835	248	241	237	1.91	1.73	1.90
April	300	291	284	825	825	835	248	240	237	1.88	1.72	1.84
May	298	290	283	890	890	900	265	258	255	1.83	1.70	1.75
June	296	290		865	865		256	251		1.80	1.66	
July	294	289		860	860		253	249		1.76	1.69	
August	293	289		830	835		243	241		1.75	1.74	
September	293	288		770	775		226	223		1.81	1.90	
October	293	287		780	765		229	220		1.85	1.99	
November	293	286		720	710		211	203		1.91	1.98	
December	293	286		740	735		217	210		1.88	1.95	
Year	297	289		9,596	9,612		2,850	2,778		1.85	1.80	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1970	1971	1972	Fluid market 4/			Manufacturing grade			All milk		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.80	3.20	3.00	5.90	5.95	6.20	4.90	4.80	5.20	5.65	5.65	5.95
February	2.88	3.26	3.00	5.80	5.95	6.20	4.95	4.75	5.15	5.60	5.65	5.90
March	2.86	3.24	3.05	5.65	5.90	6.05	4.85	4.70	5.15	5.45	5.60	5.80
April	2.88	3.20	3.10	5.60	5.80	5.90	4.80	4.70	3/5.10	5.40	5.50	5.70
May	2.90	3.18	3.15	5.50	5.65	5.70	4.75	4.65	5.04	5.30	5.40	5.50
June	2.92	3.17		5.45	5.55		4.70	4.60		5.25	5.25	
July	2.98	3.16		5.45	5.65		4.70	4.60		5.25	5.35	
August	3.02	3.13		5.50	5.80		4.70	4.60		5.30	5.45	
September	3.04	3.06		5.80	6.20		4.80	4.65		5.50	5.80	
October	3.08	2.96		5.95	6.30		4.95	4.75		5.70	5.90	
November	3.04	3.00		6.05	6.30		5.05	4.80		5.80	5.95	
December	3.12	3.08		6.10	6.40		5.10	4.85		5.85	6.00	
Year av.	2.96	3.14		5.72	5.94		4.85	4.70		5.49	5.61	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,074	2,200	1,490	1,123	1,120	1,080	2,888	2,960	2,620
February	1,985	2,170	1,515	975	950	1,020	3,009	2,715	2,650
March	1,979	2,120	1,650	1,136	1,080	1,240	3,276	3,430	3,250
April	1,975	3/1,765	1,740	1,141	3/1,030	1,375	3,338	3/3,540	3,500
May	2,030	1,750		1,359	1,310		3,681	3,380	
June	1,513	1,380		1,426	1,400		3,258	4,250	
July	1,292	1,170		1,432	1,260		4,143	4,520	
August	1,252	1,430		1,228	1,310		3,969	3,600	
September	1,365	1,310		983	1,060		3,612	3,780	
October	1,784	1,610		974	950		3,187	3,340	
November	1,872	1,580		866	1,020		2,773	2,850	
December	1,933	1,575		1,090	1,085		2,849	2,350	
Year	21,054	20,060		13,733	13,575		39,983	40,715	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1970				85	91	95	96	80	85	88	89		89
1971				85	79	3/84	75	79	69	72	79		78
1972				86	90	91							

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk.
3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

July 19, 1972

MILK PRODUCTION - JUNE 1972

ILLINOIS

Milk production on Illinois farms during June was up slightly from the same month last year. Increased production per cow offset the decline in milk cow numbers. Milk production in June 1972 is estimated at 252 million pounds, compared with 251 million pounds in June 1971. Milk production per cow was 890 pounds, up 25 pounds from a year earlier. An estimated 283,000 milk cows were on Illinois farms during June, 7,000 head less than a year ago.

UNITED STATES

U. S. milk production during June is estimated at 11,021 million pounds, 2% more than a year earlier. Daily average production for June is up 0.5% from May compared with no change between these same months last year. June output provided 1.76 pounds per person daily for all uses, compared with 1.75 pounds last month and June a year ago. Total milk production during the first 6 months of 1972 is 2% more than 1971.

Milk production per cow averaged 902 pounds during June, 3% more than last year but 2% less than the May 1972 rate. The June rate per cow reached a record high level in 26 of the 33 States with monthly estimates. It is highest in California, at 1,100 pounds, followed by: Washington, 1,095 pounds, Idaho, 1,065 pounds, Wisconsin, 1,025 pounds and Utah, 1,010 pounds. Milk cows on farms totaled 12,219,000, down 1% from June last year.

The milk-feed price ratio for June, at 1.68, is 7% more than a year ago. The average milk price is up 16 cents from last year while the ration value is down 15 cents. The ratio decreased 1% from May compared with a 2% decline between these 2 months in 1971. On a regional basis, the June ratio is highest in the South Atlantic and lowest in the North Atlantic.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	June 1970	June 1971	June 1972	State	June 1970	June 1971	June 1972
- Million pounds -				- Million pounds -			
ILLINOIS	256	251	252	Minnesota	923	898	919
Indiana	211	219	219	Iowa	446	434	424
Michigan	407	418	438	Missouri	302	290	288
Wisconsin	1,815	1,854	1,924	U. S.	10,723	10,836	11,021

Cold storage holdings of dairy products, East North Central Region and United States, May 31, 1972, with comparisons

Commodity	East North Central			United States		
	May 1971	April 1972	May 1972	May 1971	April 1972	May 1972
- Thousand pounds -						
Cream, total 1/	546	148	393	6,422	4,559	5,269
Butter, creamery	61,325	42,467	49,326	209,786	130,882	158,655
Cheese natural,						
American	160,184	144,800	164,558	268,823	246,748	280,350
Cheese, Swiss	6,920	3,945	4,572	11,248	7,737	8,462
Cheese, other						
natural varieties	46,048	45,884	45,905	57,306	57,261	60,591

1/ Separate data for plastic and not including plastic, not available.

James R. Kendall
Agricultural Statistician in Charge

Thomas L. McKean
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- OVER -

MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1970	1971	1972	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Thousands -			- Pounds -			- Millions of pounds -					
January	306	293	285	765	770	775	234	226	221	2.02	1.77	1.98
February	304	292	285	725	740	775	220	216	221	1.94	1.73	1.97
March	302	292	284	820	825	835	248	241	237	1.91	1.73	1.90
April	300	291	284	825	825	835	248	240	237	1.88	1.72	1.84
May	298	290	283	890	890	900	265	258	255	1.83	1.70	3/1.78
June	296	290	283	865	865	890	256	251	252	1.80	1.66	1.75
July	294	289		860	860		253	249		1.76	1.69	
August	293	289		830	835		243	241		1.75	1.74	
September	293	288		770	775		226	223		1.81	1.90	
October	293	287		780	765		229	220		1.85	1.99	
November	293	286		720	710		211	203		1.91	1.98	
December	293	286		740	735		217	210		1.88	1.95	
Year	297	289		9,596	9,612		2,850	2,778		1.85	1.80	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1970	1971	1972	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.80	3.20	3.00	5.90	5.95	6.20	4.90	4.80	5.20	5.65	5.65	5.95
February	2.88	3.26	3.00	5.80	5.95	6.20	4.95	4.75	5.15	5.60	5.65	5.90
March	2.86	3.24	3.05	5.65	5.90	6.05	4.85	4.70	5.15	5.45	5.60	5.80
April	2.88	3.20	3.10	5.60	5.80	5.90	4.80	4.70	5.10	5.40	5.50	5.70
May	2.90	3.18	3.15	5.50	5.65	3/5.80	4.75	4.65	3/5.10	5.30	5.40	3/5.60
June	2.92	3.17	3.15	5.45	5.55	5.70	4.70	4.60	5.05	5.25	5.25	5.50
July	2.98	3.16		5.45	5.65		4.70	4.60		5.25	5.35	
August	3.02	3.13		5.50	5.80		4.70	4.60		5.30	5.45	
September	3.04	3.06		5.80	6.20		4.80	4.65		5.50	5.80	
October	3.08	2.96		5.95	6.30		4.95	4.75		5.70	5.90	
November	3.04	3.00		6.05	6.30		5.05	4.80		5.80	5.95	
December	3.12	3.08		6.10	6.40		5.10	4.85		5.85	6.00	
Year av.	2.96	3.14		5.72	5.94		4.85	4.70		5.49	5.61	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,074	2,200	1,490	1,123	1,120	1,080	2,888	2,960	2,620
February	1,985	2,170	1,515	975	950	1,020	3,009	2,715	2,650
March	1,979	2,120	1,650	1,136	1,080	1,240	3,276	3,430	3,250
April	1,975	1,765	1,740	1,141	1,030	1,375	3,338	3,540	3,500
May	2,030	3/1,752	1,975	1,359	3/1,518	1,490	3/3,537	3/3,463	4,150
June	1,513	1,380		1,426	1,400		3,258	4,250	
July	1,292	1,170		1,432	1,260		4,143	4,520	
August	1,252	1,430		1,228	1,310		3,969	3,600	
September	1,365	1,310		983	1,060		3,612	3,780	
October	1,784	1,610		974	950		3,187	3,340	
November	1,872	1,580		866	1,020		2,773	2,850	
December	1,933	1,575		1,090	1,085		2,849	2,350	
Year	21,054	20,060		13,733	13,575		39,983	40,715	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1970				85	91	95	96	80	85	88	89		89
1971				85	79	3/84	75	79	69	72	79		78
1972				86	90	91	80						

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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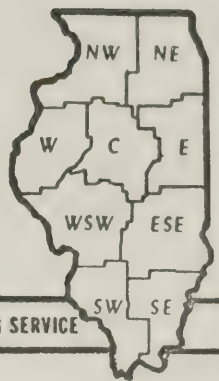
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

August 18, 1972

MILK PRODUCTION - JULY 1972

ILLINOIS

Milk production on Illinois farms during July was up slightly from the same month last year. Increased production per cow offset the decline in milk cow numbers. Milk production in July 1972 is estimated at 251 million pounds, compared with 249

million pounds in July 1971. Milk production per cow was 890 pounds, up 30 pounds from a year earlier. An estimated 282,000 milk cows were on Illinois farms during July, 7,000 head less than a year ago.

UNITED STATES

U. S. milk production in July is estimated at 10,503 million pounds, 2% more than a year earlier. Daily average production for July is down 8% from June, the same as a year earlier. July output provided 1.62 pounds per person daily for all uses compared with 1.76 pounds last month and 1.61 pounds in July a year ago. Total milk production during the first 7 months of 1972 is 2% more than 1971.

at 1,130 pounds, followed by: Washington, 1,090 pounds; Utah, 1,040 pounds; Idaho, 1,000 pounds; and Wisconsin, 940 pounds.

Milk cows on farms totaled 12,202,000, down 1% from July 1971.

The July milk-feed price ratio at 1.71, was 6% more than last year. The average milk price is up 14 cents from last year

Milk production per cow averaged 861 lbs. during July, 3% more than last year but nearly 5% less than the June 1972 rate. The July rate per cow reached a record high level in 28 of the 33 States with monthly estimates. It is highest in California,

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the ration value is down 12 cents. The ratio increased 2% from June compared with about a 3% increase between these 2 months in 1971. On a regional basis, the July ratio is highest in the South Atlantic and lowest in the Western.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	July 1970	July 1971	July 1972	State	July 1970	July 1971	July 1972
- Million pounds -				- Million pounds -			
ILLINOIS	253	249	251	Minnesota	799	800	811
Indiana	207	218	214	Iowa	422	411	411
Michigan	393	407	425	Missouri	297	281	285
Wisconsin	1,641	1,661	1,766	U. S.	10,210	10,316	10,503

Cold storage holdings of dairy products, East North Central Region and United States, June 30, 1972, with comparisons

Commodity	East North Central			United States		
	June 1971	May 1972	June 1972	June 1971	May 1972	June 1972
- Thousand pounds -						
Cream, total 1/	586	393	388	6,149	4,448	4,824
Butter, creamery	71,970	49,326	48,672	235,073	159,105	193,561
Cheese natural,						
American	175,919	164,558	162,401	296,402	277,544	304,159
Cheese, Swiss	6,501	4,572	4,927	10,614	9,047	9,566
Cheese, other						
natural varieties	50,849	45,905	45,611	64,328	60,261	65,265

1/ Separate data for plastic and not including plastic, not available.

James R. Kendall
Agricultural Statistician in Charge

Thomas L. McKean
Robert L. Schulte
Douglas Murfield
Agr. Statisticians

- OVER -

MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows <u>1/</u>			Milk production per cow			Total milk production			Milk-feed price ratio <u>2/</u>		
	1970	1971	1972	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Thousands -			- Pounds -			- Millions of pounds -					
January	306	293	285	765	770	775	234	226	221	2.02	1.77	1.98
February	304	292	285	725	740	775	220	216	221	1.94	1.73	1.97
March	302	292	284	820	825	835	248	241	237	1.91	1.73	1.90
April	300	291	284	825	825	835	248	240	237	1.88	1.72	1.84
May	298	290	283	890	890	900	265	258	255	1.83	1.70	<u>3/</u> 1.78
June	296	290	283	865	865	890	256	251	252	1.80	1.66	1.75
July	294	289	282	860	860	890	253	249	251	1.76	1.69	1.72
August	293	289		830	835		243	241		1.75	1.74	
September	293	288		770	775		226	223		1.81	1.90	
October	293	287		780	765		229	220		1.85	1.99	
November	293	286		720	710		211	203		1.91	1.98	
December	293	286		740	735		217	210		1.88	1.95	
Year	297	289		9,596	9,612		2,850	2,778		1.85	1.80	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1970	1971	1972	Fluid market <u>4/</u>			Manufacturing grade			All milk		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.80	3.20	3.00	5.90	5.95	6.20	4.90	4.80	5.20	5.65	5.65	5.95
February	2.88	3.26	3.00	5.80	5.95	6.20	4.95	4.75	5.15	5.60	5.65	5.90
March	2.86	3.24	3.05	5.65	5.90	6.05	4.85	4.70	5.15	5.45	5.60	5.80
April	2.88	3.20	3.10	5.60	5.80	5.90	4.80	4.70	5.10	5.40	5.50	5.70
May	2.90	3.18	3.15	5.50	5.65	5.80	4.75	4.65	5.10	5.30	5.40	<u>3/</u> 5.60
June	2.92	3.17	3.15	5.45	5.55	5.70	4.70	4.60	5.05	5.25	5.25	5.50
July	2.98	3.16	3.20	5.45	5.65	5.70	4.70	4.60	5.00	5.25	5.35	5.50
August	3.02	3.13		5.50	5.80		4.70	4.60		5.30	5.45	
September	3.04	3.06		5.80	6.20		4.80	4.65		5.50	5.80	
October	3.08	2.96		5.95	6.30		4.95	4.75		5.70	5.90	
November	3.04	3.00		6.05	6.30		5.05	4.80		5.80	5.95	
December	3.12	3.08		6.10	6.40		5.10	4.85		5.85	6.00	
Year av.	2.96	3.14		5.72	5.94		4.85	4.70		5.49	5.61	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,074	2,200	1,490	1,123	1,120	1,080	2,888	2,960	2,620
February	1,985	2,170	1,515	975	950	1,020	3,009	2,715	2,650
March	1,979	2,120	1,650	1,136	1,080	1,240	3,276	3,430	3,250
April	1,975	1,765	1,740	1,141	1,030	1,375	3,338	3,540	3,500
May	2,030	1,752	1,975	1,359	1,518	1,490	3,537	3,463	4,150
June	1,513	<u>3/</u> 1,409	1,470	1,426	<u>3/</u> 1,624	1,480	<u>3/</u> 3,190	<u>3/</u> 4,134	4,700
July	1,292	1,170		1,432	1,260		4,143	4,520	
August	1,252	1,430		1,228	1,310		3,969	3,600	
September	1,365	1,310		983	1,060		3,612	3,780	
October	1,784	1,610		974	950		3,187	3,340	
November	1,872	1,580		866	1,020		2,773	2,850	
December	1,933	1,575		1,090	1,085		2,849	2,350	
Year	21,054	20,091		13,733	14,007		39,983	40,715	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1970				85	91	95	96	80	85	88	89	89
1971				85	79	<u>3/</u> 84	75	79	69	72	79	
1972				86	90	91	80	76				

1/Includes dry cows. Excludes heifers not yet fresh. 2/Pounds of concentrate ration equal in value to 1 pound wholesale milk. 3/Revised. 4/Milk eligible for fluid market, including surplus diverted to manufacturing. 5/Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

September 19, 1972

MILK PRODUCTION - AUGUST 1972

ILLINOIS

Milk production on Illinois farms during August was 2% above the same month last year. Increased production per cow offset the decline in milk cow numbers. Milk production in August 1972 is estimated at 245 million pounds, compared with 241

million pounds in August 1971. Milk production per cow was 870 pounds, up 35 pounds from a year earlier. An estimated 282,000 milk cows were on Illinois farms during August, ~~THE LOOKING OF THE~~ less than a year ago.

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UNITED STATES

U. S. milk production in August is estimated at 10,065 million pounds, 2% more than last year. Production was down 4% from July, about the same seasonal decline as a year earlier. August output provided 1.55 pounds of milk per person daily for all uses, compared with 1.62 pounds last month and 1.54 pounds in August 1971. Total milk production during the first 8 months of 1972 is 2% more than the comparable period in 1971.

Milk production per cow averaged 826 pounds during August, 3% more than last year but 4% less than the July 1972 rate. The August rate per cow reached a record high level in 28 of the 33 States with monthly estimates. California had the highest

rate at 1,115 pounds, followed by: Washington, 1,055 pounds; Utah, 1,030 pounds; Idaho, 985 pounds; and Michigan, 910 pounds.

Milk cows on farms totaled 12,184,000, down 1% from August 1971.

The August milk-feed price ratio, at 1.74, was 5% more than a year ago. The average milk price was up 18 cents from a year earlier while the ration value was down 5 cents. The ratio increased 2% from July, compared with a 3-percent increase between these 2 months in 1971. On a regional basis, the August ratio was highest in the South Atlantic and lowest in the Western.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	August 1970	August 1971	August 1972	State	August 1970	August 1971	August 1972
- Million pounds -				- Million pounds -			
ILLINOIS	243	241	245	Minnesota	670	701	725
Indiana	197	210	201	Iowa	393	382	373
Michigan	397	415	419	Missouri	277	269	272
Wisconsin	1,512	1,533	1,636	U. S.	9,758	9,903	10,065

Cold storage holdings of dairy products, East North Central Region and United States, July 31, 1972, with comparisons

Commodity	East North Central			United States		
	July 1971	June 1972	July 1972	July 1971	June 1972	July 1972
- Thousand pounds -						
Cream, total 1/	744	388	233	5,324	4,814	4,493
Butter, creamery	79,258	48,672	60,565	251,192	194,808	209,570
Cheese natural, American	184,991	162,401	189,429	311,021	309,903	343,291
Cheese, Swiss	5,986	4,927	4,984	10,300	8,826	7,806
Cheese, other natural varieties	51,719	45,611	47,733	64,241	60,128	58,905

1/ Separate data for plastic and not including plastic, not available.

James R. Kendall
Agricultural Statistician in Charge

Thomas L. McKean
Robert L. Schulte
Douglas Murfield
Agr. Statisticians

- over -

MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1970	1971	1972	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Thousands -			- Pounds -			- Millions of pounds -					
January	306	293	285	765	770	775	234	226	221	2.02	1.77	1.98
February	304	292	285	725	740	775	220	216	221	1.94	1.73	1.97
March	302	292	284	820	825	835	248	241	237	1.91	1.73	1.90
April	300	291	284	825	825	835	248	240	237	1.88	1.72	1.84
May	298	290	283	890	890	900	265	258	255	1.83	1.70	1.78
June	296	290	283	865	865	890	256	251	252	1.80	1.66	1.75
July	294	289	282	860	860	890	253	249	251	1.76	1.69	3/1.74
August	293	289	282	830	835	870	243	241	245	1.75	1.74	1.74
September	293	288		770	775		226	223		1.81	1.90	
October	293	287		780	765		229	220		1.85	1.99	
November	293	286		720	710		211	203		1.91	1.98	
December	293	286		740	735		217	210		1.88	1.95	
Year	297	289		9,596	9,612		2,850	2,778		1.85	1.80	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1970	1971	1972	Fluid market 4/			Manufacturing grade			All milk		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.80	3.20	3.00	5.90	5.95	6.20	4.90	4.80	5.20	5.65	5.65	5.95
February	2.88	3.26	3.00	5.80	5.95	6.20	4.95	4.75	5.15	5.60	5.65	5.90
March	2.86	3.24	3.05	5.65	5.90	6.05	4.85	4.70	5.15	5.45	5.60	5.80
April	2.88	3.20	3.10	5.60	5.80	5.90	4.80	4.70	5.10	5.40	5.50	5.70
May	2.90	3.18	3.15	5.50	5.65	5.80	4.75	4.65	5.10	5.30	5.40	5.60
June	2.92	3.17	3.15	5.45	5.55	5.70	4.70	4.60	5.00	5.25	5.25	5.50
July	2.98	3.16	3.20	5.45	5.65	5.80	4.70	4.60	5.05	5.25	5.35	5.58
August	3.02	3.13	3.25	5.50	5.80	5.90	4.70	4.60	5.05	5.30	5.45	5.65
September	3.04	3.06		5.80	6.20		4.80	4.65		5.50	5.80	
October	3.08	2.96		5.95	6.30		4.95	4.75		5.70	5.90	
November	3.04	3.00		6.05	6.30		5.05	4.80		5.80	5.95	
December	3.12	3.08		6.10	6.40		5.10	4.85		5.85	6.00	
Year av.	2.96	3.14		5.72	5.94		4.85	4.70		5.49	5.61	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,074	2,200	1,490	1,123	1,120	1,080	2,888	2,960	2,620
February	1,985	2,170	1,515	975	950	1,020	3,009	2,715	2,650
March	1,979	2,120	1,650	1,136	1,080	1,240	3,276	3,430	3,250
April	1,975	1,765	1,740	1,141	1,030	1,375	3,338	3,540	3,500
May	2,030	1,752	1,975	1,359	1,518	1,490	3,537	3,463	4,150
June	1,513	1,409	1,470	1,426	1,624	1,480	3,190	4,134	4,700
July	1,292	3/1,187	1,210	1,432	3/1,327	1,450	3/4,038	3/4,338	3,900
August	1,252	1,430		1,228	1,310		3,969	3,600	
September	1,365	1,310		983	1,060		3,612	3,780	
October	1,784	1,610		974	950		3,187	3,340	
November	1,872	1,580		866	1,020		2,773	2,850	
December	1,933	1,575		1,090	1,085		2,849	2,350	
Year	21,054	20,091		13,733	14,007		39,983	40,715	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1970				85	91	95	96	80	85	88	89	89
1971				85	79	84	75	79	69	72	79	78
1972				86	90	91	80	76	89			

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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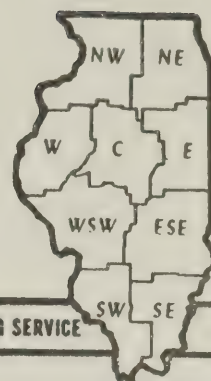
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

October 18, 1972

MILK PRODUCTION - SEPTEMBER 1972

ILLINOIS

Milk production on Illinois farms during September was 2% above the same month last year. Increased production per cow offset the decline in milk cow numbers. Milk production in September 1972 is estimated at 228 million pounds, compared

with 223 million pounds in September 1971. Milk production per cow was 810 pounds, up 35 pounds from a year earlier. An estimated 281,000 milk cows were on Illinois farms during September, 7,000 head less than a year ago.

UNITED STATES

U. S. milk production in September is estimated at 9,494 million pounds, 1.4 percent more than a year ago. Production was down 6% from August, compared with a 5% decline between these 2 months a year earlier. September output provided 1.51 pounds of milk per person daily for all uses, compared with 1.55 pounds last month and 1.50 pounds in September 1971. Total milk production during the first 9 months of 1972 was 2% more than the same period last year.

California had the highest rate at 1,065 pounds, followed by: Washington, 1,025 pounds; Utah, 980 pounds; Idaho, 940 pounds; and Michigan, 885 pounds.

Milk cows on farms totaled 12,167,000, down 1% from September a year ago.

Milk production per cow averaged 780 pounds during September, 3% more than last year but 6% less than the August 1972 rate. The September rate per cow reached a record high level in 25 of the 33 States with monthly estimates.

The September milk-feed price ratio, at 1.77, was 1% above last year. The average milk price was up 23 cents while the ration value was up 11 cents. The ratio gained 1% over August, compared with a 6% increase between these 2 months in 1971. By regions, the September ratio was highest in the South Atlantic and lowest in the Western. Grain and concentrates fed on October 1 averaged 11.9 pounds per cow, compared with 10.9 pounds a year ago.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Sept. 1970	Sept. 1971	Sept. 1972	State	Sept. 1970	Sept. 1971	Sept. 1972
- Million pounds -				- Million pounds -			
ILLINOIS	226	223	228	Minnesota	596	625	626
Indiana	192	204	197	Iowa	357	356	343
Michigan	382	402	405	Missouri	252	250	252
Wisconsin	1,356	1,414	1,486	U. S.	9,202	9,365	9,494

Cold storage holdings of dairy products, East North Central Region and United States, August 31, 1972, with comparisons

Commodity	East North Central			United States		
	Aug. 1971	July 1972	Aug. 1972	Aug. 1971	July 1972	Aug. 1972
- Thousand pounds -						
Cream, total 1/	758	233	283	4,646	4,769	3,827
Butter, creamery	80,239	60,565	53,503	246,760	211,426	194,712
Cheese natural,						
American	179,719	189,429	210,591	303,902	341,292	338,912
Cheese, Swiss	5,760	4,984	4,466	10,151	7,855	8,520
Cheese, other						
natural varieties	51,498	47,733	46,476	64,756	58,499	58,396

1/ Separate data for plastic and not including plastic, not available.

James R. Kendall
Agricultural Statistician in Charge

Thomas L. McKean
Agricultural Statistician

- over -

MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1970	1971	1972	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Thousands -			- Pounds -			- Millions of pounds -					
January	306	293	285	765	770	775	234	226	221	2.02	1.77	1.98
February	304	292	285	725	740	775	220	216	221	1.94	1.73	1.97
March	302	292	284	820	825	835	248	241	237	1.91	1.73	1.90
April	300	291	284	825	825	835	248	240	237	1.88	1.72	1.84
May	298	290	283	890	890	900	265	258	255	1.83	1.70	1.78
June	296	290	283	865	865	890	256	251	252	1.80	1.66	1.75
July	294	289	282	860	860	890	253	249	251	1.76	1.69	1.74
August	293	289	282	830	835	870	243	241	245	1.75	1.74	1.74
September	293	288	281	770	775	810	226	223	228	1.81	1.90	1.76
October	293	287		780	765		229	220		1.85	1.99	
November	293	286		720	710		211	203		1.91	1.98	
December	293	286		740	735		217	210		1.88	1.95	
Year	297	289		9,596	9,612		2,850	2,778		1.85	1.80	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1970	1971	1972	Fluid market 4/			Manufacturing grade			All milk		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.80	3.20	3.00	5.90	5.95	6.20	4.90	4.80	5.20	5.65	5.65	5.95
February	2.88	3.26	3.00	5.80	5.95	6.20	4.95	4.75	5.15	5.60	5.65	5.90
March	2.86	3.24	3.05	5.65	5.90	6.05	4.85	4.70	5.15	5.45	5.60	5.80
April	2.88	3.20	3.10	5.60	5.80	5.90	4.80	4.70	5.10	5.40	5.50	5.70
May	2.90	3.18	3.15	5.50	5.65	5.80	4.75	4.65	5.10	5.30	5.40	5.60
June	2.92	3.17	3.15	5.45	5.55	5.70	4.70	4.60	5.00	5.25	5.25	5.50
July	2.98	3.16	3.20	5.45	5.65	5.80	4.70	4.60	5.05	5.25	5.35	5.58
August	3.02	3.13	3.25	5.50	5.80	3/5.85	4.70	4.60	3/5.10	5.30	5.45	3/5.64
September	3.04	3.06	3.35	5.80	6.20	6.20	4.80	4.65	5.20	5.50	5.80	5.90
October	3.08	2.96		5.95	6.30		4.95	4.75		5.70	5.90	
November	3.04	3.00		6.05	6.30		5.05	4.80		5.80	5.95	
December	3.12	3.08		6.10	6.40		5.10	4.85		5.85	6.00	
Year av.	2.96	3.14		5.72	5.94		4.85	4.70		5.49	5.61	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,074	2,200	1,490	1,123	1,120	1,080	2,888	2,960	2,620
February	1,985	2,170	1,515	975	950	1,020	3,009	2,715	2,650
March	1,979	2,120	1,650	1,136	1,080	1,240	3,276	3,430	3,250
April	1,975	1,765	1,740	1,141	1,030	1,375	3,338	3,540	3,500
May	2,030	1,752	1,975	1,359	1,518	1,490	3,537	3,463	4,150
June	1,513	1,409	1,470	1,426	1,624	1,480	3,190	4,134	4,700
July	1,292	1,187	1,210	1,432	1,327	1,450	4,038	4,338	3,900
August	1,252	3/1,425	1,200	1,228	3/1,192	1,350	3/3,840	3/3,788	4,250
September	1,365	1,310		983	1,060		3,612	3,780	
October	1,784	1,610		974	950		3,187	3,340	
November	1,872	1,580		866	1,020		2,773	2,850	
December	1,933	1,575		1,090	1,085		2,849	2,350	
Year	21,054	20,103		13,733	13,956		39,537	40,688	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1970				85	91	95	96	80	85	88	89		89
1971				85	79	84	75	79	69	72	79		78
1972				86	90	91	80	76	89	89			

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

UNITED STATES
DEPARTMENT OF AGRICULTURE
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DAIRY



ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

November 15, 1972

MILK PRODUCTION - OCTOBER 1972

ILLINOIS 1972

Milk production on Illinois farms during October was 2% above the same month last year. Increased production per cow offset the decline in milk cow numbers. Milk production in October 1972 is estimated at 225 million pounds, compared

with 220 million pounds in October 1971. Milk production per cow was 800 pounds, up 35 pounds from a year earlier. An estimated 281,000 milk cows were on Illinois farms during October, 6,000 head less than a year ago.

UNITED STATES

U.S. milk production in October is estimated at 9,525 million pounds, 1.1% more than a year ago. Production was less than 1% above September, about the same seasonal increase as a year earlier. October output provided 1.47 pounds per person daily for all uses, compared with 1.51 pounds last month and 1.46 pounds in October 1971. Total milk production during the first 10 months of 1972 was 2% more than the same period last year.

led with 1,075 pounds, followed by: Washington 1,000 pounds; Utah, 960 pounds; and Michigan, 905 pounds.

Milk cows on farms totaled 12,155,000, down 1% from last October.

The October milk-feed price ratio, at 1.81, was down 2% from a year ago. The average milk price was up 27 cents from last year while the ration value was up 20 cents. The ratio has increased 2% from September compared with a 5% increase between these 2 months in 1971. On a regional basis, the October ratio was highest in the South Atlantic and lowest in the Western.

Milk production per cow averaged 784 pounds during October, 2% more than last year and 1% more than the September 1972 rate. The October rate per cow reached a record high in 28 of the 33 States with monthly estimates. California

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Oct. 1970	Oct. 1971	Oct. 1972	State	Oct. 1970	Oct. 1971	Oct. 1972
: - Million pounds -				: - Million pounds -			
ILLINOIS :	229	220	225	Minnesota :	635	622	654
Indiana :	192	207	207	Iowa :	348	342	336
Michigan :	387	410	413	Missouri :	237	237	242
Wisconsin :	1,393	1,443	1,496	U.S. :	9,291	9,419	9,525

Cold storage holdings of dairy products, East North Central Region and United States, September 30, 1972, with comparisons

Commodity	East North Central			United States		
	Sept. 1971	Aug. 1972	Sept. 1972	Sept. 1971	Aug. 1972	Sept. 1972
- Thousand pounds -						
Cream, total 1/	721	178	115	3,735	3,728	3,315
Butter, creamery	69,955	53,496	44,577	222,041	198,234	177,273
Cheese natural,						
American	167,065	210,941	204,860	283,674	342,017	328,399
Cheese, Swiss	6,277	4,431	4,589	10,594	8,500	9,496
Cheese, other						
natural varieties	51,085	46,192	46,552	63,321	59,269	58,303

1/ Separate data for plastic and not including plastic, not available.

James R. Kendall
Agricultural Statistician in Charge

Thomas L. McKean
Robert L. Schulte
Agricultural Statisticians

MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1970	1971	1972	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Thousands -			- Pounds -			- Millions of pounds -					
January	306	293	285	765	770	775	234	226	221	2.02	1.77	1.98
February	304	292	285	725	740	775	220	216	221	1.94	1.73	1.97
March	302	292	284	820	825	835	248	241	237	1.91	1.73	1.90
April	300	291	284	825	825	835	248	240	237	1.88	1.72	1.84
May	298	290	283	890	890	900	265	258	255	1.83	1.70	1.78
June	296	290	283	865	865	890	256	251	252	1.80	1.66	1.75
July	294	289	282	860	860	890	253	249	251	1.76	1.69	1.74
August	293	289	282	830	835	870	243	241	245	1.75	1.74	1.74
September	293	288	281	770	775	810	226	223	228	1.81	1.90	3/1.79
October	293	287	281	780	765	800	229	220	225	1.85	1.99	1.82
November	293	286		720	710		211	203		1.91	1.98	
December	293	286		740	735		217	210		1.88	1.95	
Year	297	289		9,596	9,612		2,850	2,778		1.85	1.80	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1970	1971	1972	Fluid market 4/			Manufacturing grade			All milk		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.80	3.20	3.00	5.90	5.95	6.20	4.90	4.80	5.20	5.65	5.65	5.95
February	2.88	3.26	3.00	5.80	5.95	6.20	4.95	4.75	5.15	5.60	5.65	5.90
March	2.86	3.24	3.05	5.65	5.90	6.05	4.85	4.70	5.15	5.45	5.60	5.80
April	2.88	3.20	3.10	5.60	5.80	5.90	4.80	4.70	5.10	5.40	5.50	5.70
May	2.90	3.18	3.15	5.50	5.65	5.80	4.75	4.65	5.10	5.30	5.40	5.60
June	2.92	3.17	3.15	5.45	5.55	5.70	4.70	4.60	5.00	5.25	5.25	5.50
July	2.98	3.16	3.20	5.45	5.65	5.80	4.70	4.60	5.05	5.25	5.35	5.58
August	3.02	3.13	3.25	5.50	5.80	5.85	4.70	4.60	5.10	5.30	5.45	5.64
September	3.04	3.06	3.35	5.80	6.20	3/6.30	4.80	4.65	3/5.15	5.50	5.80	3/6.00
October	3.08	2.96	3.30	5.95	6.30	6.30	4.95	4.75	5.20	5.70	5.90	6.00
November	3.04	3.00		6.05	6.30		5.05	4.80		5.80	5.95	
December	3.12	3.08		6.10	6.40		5.10	4.85		5.85	6.00	
Year av.	2.96	3.14		5.72	5.94		4.85	4.70		5.49	5.61	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,074	2,200	1,490	1,123	1,120	1,080	2,888	2,960	2,620
February	1,985	2,170	1,515	975	950	1,020	3,009	2,715	2,650
March	1,979	2,120	1,650	1,136	1,080	1,240	3,276	3,430	3,250
April	1,975	1,765	1,740	1,141	1,030	1,375	3,338	3,540	3,500
May	2,030	1,752	1,975	1,359	1,518	1,490	3,537	3,463	4,150
June	1,513	1,409	1,470	1,426	1,624	1,480	3,190	4,134	4,700
July	1,292	1,187	1,210	1,432	1,327	1,450	4,038	4,338	3,900
August	1,252	1,425	1,200	1,228	1,192	1,350	3,840	3,788	4,250
September	1,365	3/1,304	1,300	983	3/854	940	3/3,535	3/3,855	4,130
October	1,784	1,610		974	950		3,187	3,340	
November	1,872	1,580		866	1,020		2,773	2,850	
December	1,933	1,575		1,090	1,085		2,849	2,350	
Year	21,054	20,097		13,733	13,750		39,460	40,763	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1970				85	91	95	96	80	85	88	89	89
1971				85	79	84	75	79	69	72	79	78
1972				86	90	91	80	76	89	89	88	

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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DAIRY



ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS • U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

December 19, 1972

MILK PRODUCTION - NOVEMBER 1972

ILLINOIS

Milk production on Illinois farms during November was 3% above the same month last year. Increased production per cow offset the decline in milk cow numbers. Milk production in November 1972 is estimated at 210 million pounds, com-

pared with 203 million pounds in November 1971. Milk production per cow was 750 pounds, up 40 pounds from a year earlier. An estimated 280,000 milk cows were on Illinois farms during November, 6,000 head less than a year ago.

UNITED STATES

U. S. milk production in November is estimated at 9,004 million pounds, 0.6% more than last year. Production was 5% less than October, about the same seasonal decline as a year earlier. November output provided 1.43 pounds per person daily for all uses, compared with 1.47 pounds last month and 1.44 pounds in November 1971. Total milk production during the first 11 months of 1972 was 2% more than the same period last year.

led with 1,005 pounds, followed by: Washington, 930 pounds; Utah, 910 pounds; Michigan, 850 pounds; and Indiana, 835 pounds.

Milk cows on farms totaled 12,142,000, down 1% from last year.

The November milk-feed price ratio, at 1.79, was down 5% from a year ago. The average milk price was up 30 cents from last year while the ration value was up 34 cents. The ratio decreased 2% from October, compared with a 2-percent increase between these months in 1971. On a regional basis, the November ratio was highest in the South Atlantic and lowest in the Western States.

Milk production per cow averaged 742 pounds during November, 2% more than last year but 5% less than the October 1972 rate. The November rate per cow reached a record high in 24 of the 33 States with monthly estimates. California

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Nov. 1970	Nov. 1971	Nov. 1972	State	Nov. 1970	Nov. 1971	Nov. 1972
- Million pounds -				- Million pounds -			
ILLINOIS	211	203	210	Minnesota	673	655	654
Indiana	183	194	195	Iowa	334	327	326
Michigan	361	382	391	Missouri	214	232	233
Wisconsin	1,329	1,342	1,393	U. S.	8,840	8,950	9,004

Cold storage holdings of dairy products, East North Central Region and United States, October 31, 1972, with comparisons

Commodity	East North Central			United States		
	Oct. 1971	Sept. 1972	Oct. 1972	Oct. 1971	Sept. 1972	Oct. 1972
- Thousand pounds -						
Cream, total 1/	501	188	485	4,414	3,443	4,010
Butter, creamery	57,347	43,182	36,541	188,887	178,203	148,295
Cheese natural,						
American	154,880	210,470	201,849	262,439	335,777	314,378
Cheese, Swiss	5,399	4,410	3,923	9,111	9,322	8,360
Cheese, other						
natural varieties	50,763	46,734	45,432	61,956	58,911	56,883

1/ Separate data for plastic and not including plastic, not available.

James R. Kendall
Agricultural Statistician in Charge

Thomas L. McKean
Robert L. Schulte
Agricultural Statisticians

MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1970	1971	1972	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Thousands -			- Pounds -			- Millions of pounds -					
January	306	293	285	765	770	775	234	226	221	2.02	1.77	1.98
February	304	292	285	725	740	775	220	216	221	1.94	1.73	1.97
March	302	292	284	820	825	835	248	241	237	1.91	1.73	1.90
April	300	291	284	825	825	835	248	240	237	1.88	1.72	1.84
May	298	290	283	890	890	900	265	258	255	1.83	1.70	1.78
June	296	290	283	865	865	890	256	251	252	1.80	1.66	1.75
July	294	289	282	860	860	890	253	249	251	1.76	1.69	1.74
August	293	289	282	830	835	870	243	241	245	1.75	1.74	1.74
September	293	288	281	770	775	810	226	223	228	1.81	1.90	1.79
October	293	287	281	780	765	800	229	220	225	1.85	1.99	1.82
November	293	286	280	720	710	750	211	203	210	1.91	1.98	1.78
December	293	286		740	735		217	210		1.88	1.95	
Year	297	289		9,596	9,612		2,850	2,778		1.85	1.80	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1970	1971	1972	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.80	3.20	3.00	5.90	5.95	6.20	4.90	4.80	5.20	5.65	5.65	5.95
February	2.88	3.26	3.00	5.80	5.95	6.20	4.95	4.75	5.15	5.60	5.65	5.90
March	2.86	3.24	3.05	5.65	5.90	6.05	4.85	4.70	5.15	5.45	5.60	5.80
April	2.88	3.20	3.10	5.60	5.80	5.90	4.80	4.70	5.10	5.40	5.50	5.70
May	2.90	3.18	3.15	5.50	5.65	5.80	4.75	4.65	5.10	5.30	5.40	5.60
June	2.92	3.17	3.15	5.45	5.55	5.70	4.70	4.60	5.00	5.25	5.25	5.50
July	2.98	3.16	3.20	5.45	5.65	5.80	4.70	4.60	5.05	5.25	5.35	5.58
August	3.02	3.13	3.25	5.50	5.80	5.85	4.70	4.60	5.10	5.30	5.45	5.64
September	3.04	3.06	3.35	5.80	6.20	6.30	4.80	4.65	5.15	5.50	5.80	6.00
October	3.08	2.96	3.30	5.95	6.30	6.30	4.95	4.75	3/5.25	5.70	5.90	6.00
November	3.04	3.00	3.40	6.05	6.30	6.30	5.05	4.80	5.30	5.80	5.95	6.05
December	3.12	3.08		6.10	6.40		5.10	4.85		5.85	6.00	
Year av.	2.96	3.14		5.72	5.94		4.85	4.70		5.49	5.61	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,074	2,200	1,490	1,123	1,120	1,080	2,888	2,960	2,620
February	1,985	2,170	1,515	975	950	1,020	3,009	2,715	2,650
March	1,979	2,120	1,650	1,136	1,080	1,240	3,276	3,430	3,250
April	1,975	1,765	1,740	1,141	1,030	1,375	3,338	3,540	3,500
May	2,030	1,752	1,975	1,359	1,518	1,490	3,537	3,463	4,150
June	1,513	1,409	1,470	1,426	1,624	1,480	3,190	4,134	4,700
July	1,292	1,187	1,210	1,432	1,327	1,450	4,038	4,338	3,900
August	1,252	1,425	1,200	1,228	1,192	1,350	3,840	3,788	4,250
September	1,365	1,304	1,300	983	854	940	3,535	3,855	4,130
October	1,784	3/1,571	1,485	974	3/781	1,100	3/3,099	3/3,377	3,530
November	1,872	1,580		866	1,020		2,773	2,850	
December	1,933	1,575		1,090	1,085		2,849	2,350	
Year	21,054	20,058		13,733	13,581		39,372	40,800	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1970				85	91	95	96	80	85	88	89	
1971				85	79	84	75	79	69	72	79	
1972				86	90	91	80	76	89	89	88	

1/Includes dry cows. Excludes heifers not yet fresh. 2/Pounds of concentrate ration equal in value to 1 pound wholesale milk. 3/Revised. 4/Milk eligible for fluid market, including surplus diverted to manufacturing. 5/Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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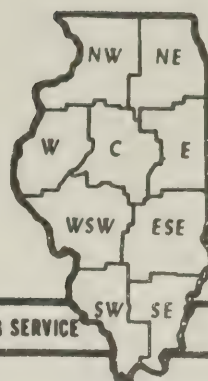
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

January 16, 1973

MILK PRODUCTION - DECEMBER 1972

ILLINOIS

Milk production on Illinois farms during December was 3% above the same month last year. Increased production per cow offset the decline in milk cow numbers. Milk production in December 1972 is estimated at 217 million pounds, com-

pared with 210 million pounds in December 1971. Milk production per cow was 775 pounds, up 40 pounds from a year earlier. An estimated 280,000 milk cows were on Illinois farms during December, 6,000 head less than a year ago.

UNITED STATES

U. S. milk production during December is estimated at 9,406 million pounds, 0.2% less than a year ago. Daily average production was up 1% from November, compared with a 2-percent increase between the corresponding months a year earlier. December output provided 1.45 pounds of milk per person daily for all uses, below the 1.46 pounds in December 1971 but slightly more than the 1.43 pounds for November 1972.

total. Milk output per cow averaged 776 pounds during December, up 1% from a year earlier. Daily average production per cow was 25.0 pounds, 1% more than both December 1971 and November 1972.

Production per cow was at a record high in 19 of the 33 States with monthly estimates.

Preliminary estimates of milk production for 1972 totaled 120,401 million pounds, 1.5% more than the 1971 total of 118,640 million. Production was above a year earlier in all months of 1972 except December, with the largest increase occurring in February as the extra day added 3.6% to the monthly

Milk cows on farms during December totaled 12,127,000, down 1% from a year earlier.

The December milk-feed price ratio, at 1.63, was 12% less than a year ago. The average milk price was up 40 cents per cwt. from last year while ration value was up 70 cents. The ratio decreased 9% from November compared with a 2% seasonal decline between these same months last year.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Dec. 1970	Dec. 1971	Dec. 1972	State	Dec. 1970	Dec. 1971	Dec. 1972
- Million pounds -				- Million pounds -			
ILLINOIS	217	210	217	Minnesota	781	762	758
Indiana	188	201	203	Iowa	362	356	344
Michigan	377	395	392	Missouri	211	230	230
Wisconsin	1,440	1,464	1,507	U. S.	9,328	9,423	9,406

Cold storage holdings of dairy products, East North Central Region and United States, November 30, 1972, with comparisons

Commodity	East North Central			United States		
	Nov. 1971	Oct. 1972	Nov. 1972	Nov. 1971	Oct. 1972	Nov. 1972
- Thousand pounds -						
Cream, total 1/	284	483	703	3,816	3,759	3,443
Butter, creamery	37,946	35,952	26,477	155,032	154,741	123,538
Cheese natural,						
American	144,961	202,140	186,550	250,876	313,377	290,286
Cheese, Swiss	4,389	3,775	3,603	8,084	8,225	8,269
Cheese, other						
natural varieties	47,964	45,944	44,222	57,757	56,868	54,184

1/ Separate data for plastic and not including plastic, not available.

- over -

MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows ^{1/}			Milk production per cow			Total milk production			Milk-feed price ratio ^{2/}		
	1970	1971	1972	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Thousands -			- Pounds -			- Millions of pounds -					
January	306	293	285	765	770	775	234	226	221	2.02	1.77	1.98
February	304	292	285	725	740	775	220	216	221	1.94	1.73	1.97
March	302	292	284	820	825	835	248	241	237	1.91	1.73	1.90
April	300	291	284	825	825	835	248	240	237	1.88	1.72	1.84
May	298	290	283	890	890	900	265	258	255	1.83	1.70	1.78
June	296	290	283	865	865	890	256	251	252	1.80	1.66	1.75
July	294	289	282	860	860	890	253	249	251	1.76	1.69	1.74
August	293	289	282	830	835	870	243	241	245	1.75	1.74	1.74
September	293	288	281	770	775	810	226	223	228	1.81	1.90	1.79
October	293	287	281	780	765	800	229	220	225	1.85	1.99	1.82
November	293	286	280	720	710	750	211	203	210	1.91	1.98	^{3/} 1.87
December	293	286	280	740	735	775	217	210	217	1.88	1.95	1.62
Year	297	289		9,596	9,612		2,850	2,778		1.85	1.80	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market ^{4/}			Manufacturing grade			All milk		
	1970	1971	1972	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	2.80	3.20	3.00	5.90	5.95	6.20	4.90	4.80	5.20	5.65	5.65	5.95
February	2.88	3.26	3.00	5.80	5.95	6.20	4.95	4.75	5.15	5.60	5.65	5.90
March	2.86	3.24	3.05	5.65	5.90	6.05	4.85	4.70	5.15	5.45	5.60	5.80
April	2.88	3.20	3.10	5.60	5.80	5.90	4.80	4.70	5.10	5.40	5.50	5.70
May	2.90	3.18	3.15	5.50	5.65	5.80	4.75	4.65	5.10	5.30	5.40	5.60
June	2.92	3.17	3.15	5.45	5.55	5.70	4.70	4.60	5.00	5.25	5.25	5.50
July	2.98	3.16	3.20	5.45	5.65	5.80	4.70	4.60	5.05	5.25	5.35	5.58
August	3.02	3.13	3.25	5.50	5.80	5.85	4.70	4.60	5.10	5.30	5.45	5.64
September	3.04	3.06	3.35	5.80	6.20	6.30	4.80	4.65	5.15	5.50	5.80	6.00
October	3.08	2.96	<u>3.30</u>	5.95	6.30	6.30	4.95	4.75	5.25	5.70	5.90	6.00
November	3.04	3.00	<u>3.40</u>	6.05	6.30	^{3/} 6.70	5.05	4.80	^{3/} 5.35	5.80	5.95	^{3/} 6.35
December	3.12	3.08	3.90	6.10	6.40	6.50	5.10	4.85	<u>5.40</u>	5.85	6.00	6.30
Year av.	2.96	3.14		5.72	5.94		4.85	4.70		5.49	5.61	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,074	2,200	1,490	1,123	1,120	1,080	2,888	2,960	2,620
February	1,985	2,170	1,515	975	950	1,020	3,009	2,715	2,650
March	1,979	2,120	1,650	1,136	1,080	1,240	3,276	3,430	3,250
April	1,975	1,765	1,740	1,141	1,030	1,375	3,338	3,540	3,500
May	2,030	1,752	1,975	1,359	1,518	1,490	3,537	3,463	4,150
June	1,513	1,409	1,470	1,426	1,624	1,480	3,190	4,134	4,700
July	1,292	1,187	1,210	1,432	1,327	1,450	4,038	4,338	3,900
August	1,252	1,425	1,200	1,228	1,192	1,350	3,840	3,788	4,250
September	1,365	1,304	1,300	983	854	940	3,535	3,855	4,130
October	1,784	1,571	1,485	974	781	1,100	3,099	3,377	3,530
November	1,872	^{3/} 1,609	1,700	866	^{3/} 818	1,020	^{3/} 2,689	^{3/} 3,107	3,375
December	1,933	1,575		1,090	1,085		2,849	2,350	
Year	21,054	20,087		13,733	13,379		39,288	41,057	

^{1/}Includes dry cows. Excludes heifers not yet fresh. ^{2/}Pounds of concentrate ration equal in value to 1 pound wholesale milk. ^{3/}Revised. ^{4/}Milk eligible for fluid market, including surplus diverted to manufacturing.

James R. Kendall
Agricultural Statistician in Charge

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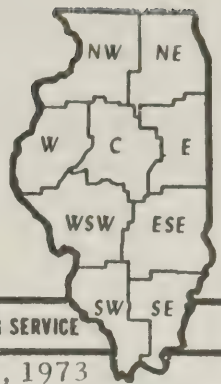
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

February 16, 1973

MILK PRODUCTION - JANUARY 1973

ILLINOIS

Milk production on Illinois farms during January was 1% above the same month last year. Increased production per cow offset the decline in milk cow numbers. Milk production in January 1973 is estimated at 223 million pounds, compared

with 221 million pounds in January 1972. Milk production per cow was 800 pounds, up 25 pounds from a year earlier. An estimated 279,000 milk cows were on Illinois farms during January, 6,000 head less than a year ago.

UNITED STATES

U.S. milk production during January is estimated at 9,630 million pounds, down 1% from January 1972. Milk output increased 2% from December 1972 to January 1973, which is 1% less than the increase between these 2 months a year earlier. Milk production in January provided 1.48 pounds of milk per person daily for all uses, slightly less than the 1.50 pounds per person daily in January 1972 but more than the 1.45 pounds in December 1972.

January milk production per cow was 830 pounds, up 1% from a year ago and 3% more than December 1972.

Milk cows on farms during January totaled 11,606,000, down 1% from January 1972.

The January milk feed price ratio, at 1.54, was 17% less than a year ago. The decrease resulted from a 93-cent increase in ration value while the price of all milk increased 39 cents.

Total milk production was 120.3 billion pounds in 1972, 1.5% more than the revised estimate of 118.5 billion pounds produced in 1971. The annual average number of milk cows on farms in 1972 was a record low--11,710,000, down 1% from 11,842,000 in 1971. Output per cow reached a record high, 10,271 pounds in 1972, 2.6% more than the previous record, 10,009 pounds in 1971. The revised estimates for 1971 and 1972 are based on an annual review of more complete production and utilization data.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Jan. 1971	Jan. 1972	Jan. 1973	State	Jan. 1971	Jan. 1972	Jan. 1973
: - Million pounds -				: - Million pounds -			
ILLINOIS :	227	221	223	Minnesota :	867	852	842
Indiana :	189	196	200	Iowa :	375	371	356
Michigan :	373	400	385	Missouri :	219	217	226
Wisconsin :	1,525	1,548	1,560	U.S. :	9,573	9,701	9,630

Cold storage holdings of dairy products, East North Central Region and United States, December 31, 1972, with comparisons

Commodity	East North Central			United States		
	Dec. 1971	Nov. 1972	Dec. 1972	Dec. 1971	Nov. 1972	Dec. 1972
: - Thousand pounds -						
Cream, total 1/ :	51	702	827	4,131	3,731	4,000
Butter, creamery :	28,016	26,586	19,191	96,847	132,448	101,663
Cheese natural, American :	135,606	188,272	174,691	238,900	290,642	267,208
Cheese, Swiss :	4,140	3,084	2,876	7,783	7,784	7,451
Cheese, other natural varieties :	47,921	44,779	43,994	57,585	54,687	53,624

1/ Separate data for plastic and not including plastic, not available.

MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows <u>1/</u>			Milk production per cow			Total milk production			Milk-feed price ratio <u>2/</u>		
	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973
	- Thousands -			- Pounds -			- Millions of pounds -					
January	293	285	279	775	775	800	227	221	223	1.77	1.98	1.56
February	292	285		745	775		218	221		1.73	1.97	
March	292	284		830	835		242	237		1.73	1.90	
April	291	284		830	835		242	237		1.72	1.84	
May	290	283		895	900		260	255		1.70	1.78	
June	290	283		870	890		252	252		1.66	1.75	
July	289	282		865	890		250	251		1.69	1.74	
August	289	282		835	870		241	245		1.74	1.74	
September	288	281		775	810		223	228		1.90	1.79	
October	287	281		770	800		221	225		1.99	1.82	
November	286	280		720	750		206	210		1.98	1.87	
December	286	280		745	775		213	217		1.95	3/1.65	
Year	289	283		9,671	9,890		2,795	2,799		1.80	1.81	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1971	1972	1973	Fluid market <u>4/</u>			Manufacturing grade			All milk		
	1971	1972	1973	1971 <u>3/</u>	1972	1973	1971 <u>3/</u>	1972	1973	1971 <u>3/</u>	1972	1973
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	3.20	3.00	4.00	5.95	6.20	6.55	5.05	5.20	5.50	5.70	5.95	6.25
February	3.26	3.00		5.90	6.20		5.05	5.15		5.65	5.90	
March	3.24	3.05		5.80	6.05		5.00	5.15		5.60	5.80	
April	3.20	3.10		5.75	5.90		4.95	5.10		5.55	5.70	
May	3.18	3.15		5.65	5.80		4.85	5.10		5.40	5.60	
June	3.17	3.15		5.45	5.70		4.85	5.00		5.25	5.50	
July	3.16	3.20		5.45	5.80		4.80	5.05		5.25	5.58	
August	3.13	3.25		5.60	5.85		4.85	5.10		5.40	5.64	
September	3.06	3.35		5.95	6.30		4.90	5.15		5.65	6.00	
October	2.96	3.30		6.10	6.30		5.00	5.25		5.80	6.00	
November	3.00	3.40		6.20	6.70		5.10	5.35		5.90	6.35	
December	3.08	3.90		6.25	3/6.80		5.15	3/5.45		5.95	3/6.45	
Year av.	3.14	3.24		5.83	6.13		4.95	5.17		5.60	5.87	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1970	1971	1972	1970	1971	1972	1970	1971	1972
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,074	2,200	1,490	1,123	1,120	1,080	2,888	2,960	2,620
February	1,985	2,170	1,515	975	950	1,020	3,009	2,715	2,650
March	1,979	2,120	1,650	1,136	1,080	1,240	3,276	3,430	3,250
April	1,975	1,765	1,740	1,141	1,030	1,375	3,338	3,540	3,500
May	2,030	1,752	1,975	1,359	1,518	1,490	3,537	3,463	4,150
June	1,513	1,409	1,470	1,426	1,624	1,480	3,190	4,134	4,700
July	1,292	1,187	1,210	1,432	1,327	1,450	4,038	4,338	3,900
August	1,252	1,425	1,200	1,228	1,192	1,350	3,840	3,788	4,250
September	1,365	1,304	1,300	983	854	940	3,535	3,855	4,130
October	1,784	1,571	1,485	974	781	1,100	3,099	3,377	3,530
November	1,872	1,609	1,700	866	818	1,020	2,689	3,107	3,375
December	1,933	3/1,720	1,580	1,090	3/871	1,080	3/2,786	3/2,710	3,250
Year	21,054	3/20,232	18,315	13,733	3/13,165	14,625	3/39,225	3/41,417	43,305

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk.
 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing.

James R. Kendall
 Agricultural Statistician in Charge

Robert B. Schwart, Jr.
 Robert L. Schulte
 Richard D. Allen
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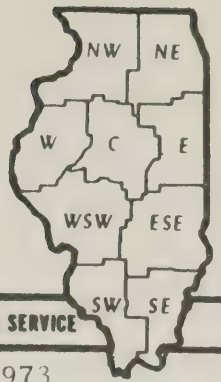


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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

March 19, 1973

MILK PRODUCTION - FEBRUARY 1973

ILLINOIS

Milk production on Illinois farms during February was 4% below the same month last year. February milk production is estimated at 213 million pounds, compared with 221 million pounds in February

1972. Milk production per cow was 765 pounds, down 10 pounds from a year earlier. An estimated 279,000 milk cows were on Illinois farms during February, 6,000 head less than a year ago.

UNITED STATES

U. S. milk production in February is estimated at 9,055 million pounds, 4% less than a year ago. The decrease is less than 1% after adjusting February 1972 production to a daily average basis. February 1972 included 29 days. Production during the first 2 months of 1973 was 2.4% less than in these 2 months last year. February output provided 1.54 pounds of milk per person daily for all uses compared with 1.56 last year and 1.48 pounds in January 1973.

February milk production per cow was 782 pounds, down 3% from a year earlier because of the extra day in February last year. California had the highest

rate, at 975 pounds, followed by: Washington, 960 pounds; both Minnesota and Colorado at 885 pounds and Michigan, 850 pounds.

Milk cows on farms during February totaled 11,585,000, down 1.5% from the same month last year.

The February milk-feed price ratio, at 1.54, was 16% less than a year ago. The decrease resulted from a 94 cent increase in ration value while the all milk price increased 45 cents. The ratio decreased 1% from January, the same as the change between these same months last year. On a regional basis, the February ratio was highest in the West North Central and lowest in the North Atlantic.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Feb. 1971	Feb. 1972	Feb. 1973	State	Feb. 1971	Feb. 1972	Feb. 1973
: - Million pounds -				: - Million pounds -			
ILLINOIS	218	221	213	Minnesota	828	861	814
Indiana	180	191	189	Iowa	354	357	344
Michigan	349	379	358	Missouri	212	210	206
Wisconsin	1,444	1,539	1,533	U. S.	8,994	9,448	9,055

Cold storage holdings of dairy products, East North Central Region and United States, January 31, 1973, with comparisons

Commodity	East North Central			United States		
	Jan. 1972	Dec. 1972	Jan. 1973	Jan. 1972	Dec. 1972	Jan. 1973
: - Thousand pounds -						
Cream, total 1/	166	827	1,041	4,247	3,861	4,824
Butter, creamery	24,210	18,742	22,680	81,825	107,408	102,113
Cheese natural,						
American	130,988	176,672	167,220	237,083	267,938	257,268
Cheese, Swiss	3,545	3,455	3,413	6,636	8,122	7,879
Cheese, other						
natural varieties	47,702	43,863	42,807	48,086	53,884	51,837

1/ Separate data for plastic and not including plastic, not available.

MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows <u>1/</u>			Milk production per cow			Total milk production			Milk-feed price ratio <u>2/</u>		
	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973
	- Thousands -			- Pounds -			- Millions of pounds -					
January	293	285	279	775	775	800	227	221	223	1.77	1.98	<u>3/</u> 1.58
February	292	285	279	745	775	765	218	221	213	1.73	1.97	1.56
March	292	284		830	835		242	237		1.73	1.90	
April	291	284		830	835		242	237		1.72	1.84	
May	290	283		895	900		260	255		1.70	1.78	
June	290	283		870	890		252	252		1.66	1.75	
July	289	282		865	890		250	251		1.69	1.74	
August	289	282		835	870		241	245		1.74	1.74	
September	288	281		775	810		223	228		1.90	1.79	
October	287	281		770	800		221	225		1.99	1.82	
November	286	280		720	750		206	210		1.98	1.87	
December	286	280		745	775		213	217		1.95	<u>3/</u> 1.65	
Year	289	283		9,671	9,890		2,795	2,799		1.80	1.81	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1971	1972	1973	Fluid market <u>4/</u>			Manufacturing grade			All milk		
	1971	1972	1973	1971 <u>3/</u>	1972	1973	1971 <u>3/</u>	1972	1973	1971 <u>3/</u>	1972	1973
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	3.20	3.00	4.00	5.95	6.20	6.55	5.05	5.20	5.50	5.70	5.95	<u>3/</u> 6.30
February	3.26	3.00	4.05	5.90	6.20	6.55	5.05	5.15	5.50	5.65	5.90	6.30
March	3.24	3.05		5.80	6.05		5.00	5.15		5.60	5.80	
April	3.20	3.10		5.75	5.90		4.95	5.10		5.55	5.70	
May	3.18	3.15		5.65	5.80		4.85	5.10		5.40	5.60	
June	3.17	3.15		5.45	5.70		4.85	5.00		5.25	5.50	
July	3.16	3.20		5.45	5.80		4.80	5.05		5.25	5.58	
August	3.13	3.25		5.60	5.85		4.85	5.10		5.40	5.64	
September	3.06	3.35		5.95	6.30		4.90	5.15		5.65	6.00	
October	2.96	3.30		6.10	6.30		5.00	5.25		5.80	6.00	
November	3.00	3.40		6.20	6.70		5.10	5.35		5.90	6.35	
December	3.08	3.90		6.25	6.80		5.15	5.45		5.95	6.45	
Year av.	3.14	3.24		5.83	6.13		4.95	5.17		5.60	5.87	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1971	1972	1973	1971	1972	1973	1971	1972	1973
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	<u>3/</u> 2,148	1,490	1,850	<u>3/</u> 1,107	1,080	1,157	<u>3/</u> 3,022	2,620	3,400
February	2,170	1,515		950	1,020		2,715	2,650	
March	2,120	1,650		1,080	1,240		3,430	3,250	
April	1,765	1,740		1,030	1,375		3,540	3,500	
May	1,752	1,975		1,518	1,490		3,463	4,150	
June	1,409	1,470		1,624	1,480		4,134	4,700	
July	1,187	1,210		1,327	1,450		4,338	3,900	
August	1,425	1,200		1,192	1,350		3,788	4,250	
September	1,304	1,300		854	940		3,855	4,130	
October	1,571	1,485		781	1,100		3,377	3,530	
November	1,609	1,700		818	1,020		3,107	3,375	
December	1,720	1,580		871	1,080		2,710	3,250	
Year	20,180	18,315		13,152	14,625		41,479	43,305	

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing.

James R. Kendall
Agricultural Statistician in Charge

Robert B. Schwart, Jr.
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UNITED STATES
DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

April 13, 1973

MILK PRODUCTION - MARCH 1973

ILLINOIS

Milk production on Illinois farms during March is estimated at 238 million pounds, compared with 237 million pounds in March 1972. Milk production per cow was

860 pounds, up 25 pounds from a year earlier. An estimated 277,000 milk cows were on Illinois farms during March, 7,000 head less than a year ago.

UNITED STATES

U.S. milk production during March is estimated at 10,321 million pounds, 2% less than March a year ago. Daily average production was 3% above February, compared with a 4% increase during the corresponding period last year. Production during the first quarter of this year is 2.1 percent less than a year earlier. March output provided 1.58 pounds of milk per person daily for all uses compared with 1.62 last year and 1.54 pounds in February 1973.

The March milk-feed price ratio, at 1.51, is down 16% from March a year ago. The average milk price was 49 cents more than last year while the ration value increased 97 cents. The ratio decreased 2% from February, the same decline between these 2 months last year. On a regional basis, the March ratio was highest in the West North Central and lowest in the North Atlantic.

Milk production per cow was 894 pounds, nearly unchanged from last year's 893 pounds. The March rate was at a record high in 20 of the 33 States with monthly estimates. During March there were 11,549,000 milk cows on farms, down 2% from that month last year.

Feeding of grain and concentrates averaged 13.8 pounds on April 1, a record high for the date and slightly above the previous record of 13.6 pounds a year ago. Feeding rates were above a year earlier in nearly all States.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Mar. 1971	Mar. 1972	Mar. 1973	State	Mar. 1971	Mar. 1972	Mar. 1973
:- Million pounds -				:- Million pounds -			
ILLINOIS	242	237	238	Minnesota	946	921	904
Indiana	205	208	204	Iowa	391	392	386
Michigan	392	414	398	Missouri	223	236	239
Wisconsin	1,653	1,759	1,732	U.S.	10,220	10,487	10,321

Cold storage holdings of dairy products, East North Central Region and United States, February 28, 1973, with comparisons

Commodity	East North Central			United States		
	Feb. 1972	Jan. 1973	Feb. 1973	Feb. 1972	Jan. 1973	Feb. 1973
- Thousand pounds -						
Cream, total ¹ / ₂	171	809	887	4,793	4,180	4,299
Butter, creamery	32,052	21,682	24,311	93,272	108,734	111,898
Cheese natural, American	134,304	171,865	170,718	229,498	260,405	255,950
Cheese, Swiss	3,135	3,480	3,683	7,052	7,960	8,660
Cheese, other natural varieties	40,548	43,720	42,319	48,856	53,704	51,330

¹/ Separate data for plastic and not including plastic, not available.

James R. Kendall
Agricultural Statistician in Charge

Robert B. Schwart, Jr.,
Robert L. Schulte,
Richard D. Allen,
Agricultural Statisticians

- over -

MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973
	- Thousands -			- Pounds -			- Millions of pounds -					
January	293	285	279	775	775	800	227	221	223	1.77	1.98	1.58
February	292	285	279	745	775	765	218	221	213	1.73	1.97	3/1.54
March	292	284	277	830	835	860	242	237	238	1.73	1.90	1.49
April	291	284		830	835		242	237		1.72	1.84	
May	290	283		895	900		260	255		1.70	1.78	
June	290	283		870	890		252	252		1.66	1.75	
July	289	282		865	890		250	251		1.69	1.74	
August	289	282		835	870		241	245		1.74	1.74	
September	288	281		775	810		223	228		1.90	1.79	
October	287	281		770	800		221	225		1.99	1.82	
November	286	280		720	750		206	210		1.98	1.87	
December	286	280		745	775		213	217		1.95	3/1.65	
Year	289	283		9,671	9,890		2,795	2,799		1.80	1.81	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1971	1972	1973	Fluid market 4/			Manufacturing grade			All milk		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	3.20	3.00	4.00	5.95	6.20	6.55	5.05	5.20	5.50	5.70	5.95	6.30
February	3.26	3.00	4.05	5.90	6.20	6.55	5.05	5.15	5.50	5.65	5.90	3/6.25
March	3.24	3.05	4.15	5.80	6.05	6.50	5.00	5.15	5.50	5.60	5.80	6.20
April	3.20	3.10		5.75	5.90		4.95	5.10		5.55	5.70	
May	3.18	3.15		5.65	5.80		4.85	5.10		5.40	5.60	
June	3.17	3.15		5.45	5.70		4.85	5.00		5.25	5.50	
July	3.16	3.20		5.45	5.80		4.80	5.05		5.25	5.58	
August	3.13	3.25		5.60	5.85		4.85	5.10		5.40	5.64	
September	3.06	3.35		5.95	6.30		4.90	5.15		5.65	6.00	
October	2.96	3.30		6.10	6.30		5.00	5.25		5.80	6.00	
November	3.00	3.40		6.20	6.70		5.10	5.35		5.90	6.35	
December	3.08	3.90		6.25	6.80		5.15	5.45		5.95	6.45	
Year av.	3.14	3.24		5.83	6.13		4.95	5.17		5.60	5.87	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1971	1972	1973	1971	1972	1973	1971	1972	1973
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,148	1,490	1,850	1,107	1,080	1,157	3,022	2,620	3,400
February	3/1,975	1,515	1,600	3/960	1,020	1,150	3/2,871	2,650	3,500
March	2,120	1,650		1,080	1,240		3,430	3,250	
April	1,765	1,740		1,030	1,375		3,540	3,500	
May	1,752	1,975		1,518	1,490		3,463	4,150	
June	1,409	1,470		1,624	1,480		4,134	4,700	
July	1,187	1,210		1,327	1,450		4,338	3,900	
August	1,425	1,200		1,192	1,350		3,788	4,250	
September	1,304	1,300		854	940		3,855	4,130	
October	1,571	1,485		781	1,100		3,377	3,530	
November	1,609	1,700		818	1,020		3,107	3,375	
December	1,720	1,580		871	1,080		2,710	3,250	
Year	19,985	18,315		13,162	14,625		41,635	43,305	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1971				85	79	84	75	79	69	72	79	
1972				86	90	91	80	76	89	89	88	
1973				89								

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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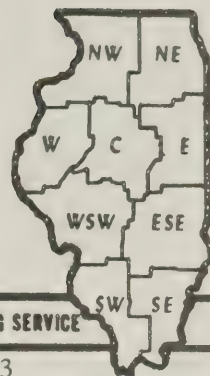
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

May 16, 1973

MILK PRODUCTION - APRIL 1973

ILLINOIS

Milk production on Illinois farms during April is estimated at 238 million pounds, compared with 237 million pounds in April 1972. Milk production per cow was 860

pounds, up 25 pounds from a year earlier. An estimated 277,000 milk cows were on Illinois farms during April, 7,000 head less than a year ago.

UNITED STATES

U.S. milk production in April is estimated at 10,488 million pounds, 1.4% less than April a year ago. Daily average output increased 5% from March, the same gain during the corresponding period a year earlier. Production during the first 4 months of this year is 1.9% less than last year. Production during April provided 1.66 pounds of milk per person daily for all uses compared with 1.58 pounds last month and 1.70 pounds in April a year ago.

Milk production per cow was 910 pounds, compared with last year's 906 pounds. The April rate was at a record high in 20 of the 33 States with monthly estimates. During April there were 11,524,000 milk cows on farms, down 2% from April a year ago.

The April milk-feed price ratio, at 1.50, is down 13% from April a year ago. Milk prices received were 53 cents more than last year while the ration value increased 83 cents. The ratio decreased 1% from March compared with a 3% decline between these same 2 months a year earlier. On a regional basis, the ratio was highest in the West North Central and lowest in the North Atlantic.

Grain and concentrates fed to all milk cows during 1972 totaled 25,162,000 tons, up less than 1% from 1971. Dairymen fed 4,298 pounds of grain and concentrate per milk cow--6% more than the previous year. The feeding rate of grain and concentrates was 4,000 pounds or more per cow in 31 of the States compared with 22 states in 1971.

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ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Apr. 1971	Apr. 1972	Apr. 1973	State	Apr. 1971	Apr. 1972	Apr. 1973
: - Million pounds -				: - Million pounds -			
ILLINOIS	242	237	238	Minnesota	931	920	902
Indiana	202	207	206	Iowa	404	400	396
Michigan	392	410	397	Missouri	259	269	261
Wisconsin	1,709	1,768	1,748	U.S.	10,423	10,633	10,488

Cold storage holdings of dairy products, East North Central Region and United States, March 31, 1973, with comparisons

Commodity	East North Central			United States		
	Mar. 1972	Feb. 1973	Mar. 1973	Mar. 1972	Feb. 1973	Mar. 1973
- Thousand pounds -						
Cream, total 1/	343	706	634	5,212	4,035	4,166
Butter, creamery	38,384	24,980	27,701	110,104	109,482	121,228
Cheese natural,						
American	132,557	175,035	165,353	226,707	260,134	246,942
Cheese, Swiss	3,454	3,530	3,489	7,103	8,640	8,257
Cheese, other						
natural varieties	43,223	42,376	39,713	53,506	52,291	48,198

1/ Separate data for plastic and not including plastic, not available.

James R. Kendall
Agricultural Statistician in Charge

- over -

Robert B. Schwart, Jr.
Robert L. Schulte
Richard D. Allen
Agricultural Statisticians

MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971 3/	1972 3/	1973
	- Thousands -			- Pounds -			- Millions of pounds -					
January	293	285	279	775	775	800	227	221	223	1.78	1.93	1.58
February	292	285	279	745	775	765	218	221	213	1.73	1.91	1.54
March	292	284	277	830	835	860	242	237	238	1.73	1.87	3/1.53
April	291	284	277	830	835	860	242	237	238	1.73	1.83	1.47
May	290	283		895	900		260	255		1.70	1.79	
June	290	283		870	890		252	252		1.66	1.74	
July	289	282		865	890		250	251		1.66	1.75	
August	289	282		835	870		241	245		1.73	1.75	
September	288	281		775	810		223	228		1.85	1.85	
October	287	281		770	800		221	225		1.96	1.81	
November	286	280		720	750		206	210		1.97	1.86	
December	286	280		745	775		213	217		1.93	1.75	
Year	289	283		9,671	9,890		2,795	2,799		1.78	1.81	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1971	1972 3/	1973	Fluid market 4/			Manufacturing grade			All milk		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	3.20	3.08	4.00	5.95	6.20	6.55	5.05	5.20	5.50	5.70	5.95	6.30
February	3.26	3.09	4.05	5.90	6.20	6.50	5.05	5.15	5.50	5.65	5.90	6.25
March	3.24	3.10	4.15	5.80	6.05	3/6.65	5.00	5.15	3/5.55	5.60	5.80	3/6.35
April	3.20	3.11	4.15	5.75	5.90	6.30	4.95	5.10	5.50	5.55	5.70	6.10
May	3.18	3.13		5.65	5.80		4.85	5.10		5.40	5.60	
June	3.17	3.16		5.45	5.70		4.85	5.00		5.25	5.50	
July	3.16	3.18		5.45	5.80		4.80	5.05		5.25	5.58	
August	3.13	3.22		5.60	5.85		4.85	5.10		5.40	5.64	
September	3.06	3.24		5.95	6.30		4.90	5.15		5.65	6.00	
October	2.96	3.32		6.10	6.30		5.00	5.25		5.80	6.00	
November	3.00	3.42		6.20	6.70		5.10	5.35		5.90	6.35	
December	3.08	3.68		6.25	6.80		5.15	5.45		5.95	6.45	
Year av.	3.14	3.23		5.83	6.13		4.95	5.17		5.60	5.87	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1971	1972	1973	1971	1972	1973	1971	1972	1973
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,148	1,490	1,850	1,107	1,080	1,157	3,022	2,620	3,400
February	1,975	1,515	1,600	960	1,020	1,150	2,871	2,650	3,500
March	3/2,109	1,650	1,600	3/1,127	1,240	1,200	3/3,464	3,250	3,800
April	1,765	1,740		1,030	1,375		3,540	3,500	
May	1,752	1,975		1,518	1,490		3,463	4,150	
June	1,409	1,470		1,624	1,480		4,134	4,700	
July	1,187	1,210		1,327	1,450		4,338	3,900	
August	1,425	1,200		1,192	1,350		3,788	4,250	
September	1,304	1,300		854	940		3,855	4,130	
October	1,571	1,485		781	1,100		3,377	3,530	
November	1,609	1,700		818	1,020		3,107	3,375	
December	1,720	1,580		871	1,080		2,710	3,250	
Year	19,974	18,315		13,209	14,625		41,669	43,305	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1971				85	79	84	75	79	69	72	79	
1972				86	90	91	80	76	89	89	88	
1973				89	91							

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk.
 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

June 14, 1973

MILK PRODUCTION - MAY 1973

Milk production on Illinois farms during May is estimated at 250 million pounds, compared with 255 million pounds in May 1972. Milk production per cow was 910

pounds, up 10 pounds from a year earlier. An estimated 275,000 milk cows were on Illinois farms during May, 8,000 head less than a year ago.

UNITED STATES

U. S. milk production in May is estimated at 11,078 million pounds, 2% less than May a year ago. Daily average output increased 2% from April compared with a 3% increase during the same period a year earlier. Production during the first 5 months of this year is 1.9% less than last year. May production provided 1.70 pounds of milk per person daily for all uses compared with 1.66 pounds last month and 1.75 pounds in May a year ago.

Milk production per cow during May was 964 pounds, the same as last year. The May rate was at a record high in 18 of the 33 States with monthly estimates.

During May there were 11,495,000 milk cows on farms, down 2% from May of last year.

The May milk-feed price ratio, at 1.37, is down 19% from May a year ago. Milk prices received were 55 cents more than last year while the ration value increased \$1.21. The ratio declined 9% from April compared with a 1% decline between these same 2 months a year earlier. On a regional basis, the ratio was highest in the South Atlantic and lowest in the North Atlantic.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	May 1971	May 1972	May 1973	State	May 1971	May 1972	May 1973
- Million pounds -				- Million pounds -			
ILLINOIS	260	255	250	Minnesota	972	966	960
Indiana	221	223	224	Iowa	445	431	428
Michigan	419	438	425	Missouri	297	292	285
Wisconsin	1,864	1,896	1,844	U. S.	11,159	11,303	11,078

Cold storage holdings of dairy products, East North Central Region and United States, April 30, 1973, with comparisons

Commodity	East North Central			United States		
	April 1972	Mar. 1973	April 1973	April 1972	Mar. 1973	April 1973
- Thousand pounds -						
Cream, total 1/	140	617	522	4,495	4,038	3,778
Butter, creamery	41,720	28,836	32,296	128,524	116,553	125,355
Cheese natural,						
American	143,092	162,380	159,337	246,380	244,904	243,589
Cheese, Swiss	3,992	3,498	3,496	7,766	8,713	9,128
Cheese, other						
natural varieties	46,233	40,565	37,898	57,565	48,774	45,314

1/ Separate data for plastic and not including plastic, not available.

James R. Kendall
Agricultural Statistician in Charge

Robert B. Schwart, Jr.
Robert L. Schulte
Richard D. Allen
Agricultural Statisticians

- over -

MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows <u>1/</u>			Milk production per cow			Total milk production			Milk-feed price ratio <u>2/</u>		
	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971 <u>3/</u>	1972 <u>3/</u>	1973
	- Thousands -			- Pounds -			- Millions of pounds -					
January	293	285	279	775	775	800	227	221	223	1.78	1.93	1.58
February	292	285	279	745	775	765	218	221	213	1.73	1.91	1.54
March	292	284	277	830	835	860	242	237	238	1.73	1.87	1.53
April	291	284	277	830	835	860	242	237	238	1.73	1.83	<u>3/</u> 1.49
May	290	283	275	895	900	910	260	255	250	1.70	1.79	1.33
June	290	283		870	890		252	252		1.66	1.74	
July	289	282		865	890		250	251		1.66	1.75	
August	289	282		835	870		241	245		1.73	1.75	
September	288	281		775	810		223	228		1.85	1.85	
October	287	281		770	800		221	225		1.96	1.81	
November	286	280		720	750		206	210		1.97	1.86	
December	286	280		745	775		213	217		1.93	1.75	
Year	289	283		9,671	9,890		2,795	2,799		1.78	1.81	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1971	1972 <u>3/</u>	1973	Fluid market <u>4/</u>			Manufacturing grade			All milk		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	3.20	3.08	4.00	5.95	6.20	6.55	5.05	5.20	5.50	5.70	5.95	6.30
February	3.26	3.09	4.05	5.90	6.20	6.50	5.05	5.15	5.50	5.65	5.90	6.25
March	3.24	3.10	4.15	5.80	6.05	6.65	5.00	5.15	5.55	5.60	5.80	6.35
April	3.20	3.11	4.15	5.75	5.90	<u>3/</u> 6.45	4.95	5.10	<u>3/</u> 5.65	5.55	5.70	<u>3/</u> 6.20
May	3.18	3.13	4.65	5.65	5.80	6.45	4.85	5.10	5.60	5.40	5.60	6.20
June	3.17	3.16		5.45	5.70		4.85	5.00		5.25	5.50	
July	3.16	3.18		5.45	5.80		4.80	5.05		5.25	5.58	
August	3.13	3.22		5.60	5.85		4.85	5.10		5.40	5.64	
September	3.06	3.24		5.95	6.30		4.90	5.15		5.65	6.00	
October	2.96	3.32		6.10	6.30		5.00	5.25		5.80	6.00	
November	3.00	3.42		6.20	6.70		5.10	5.35		5.90	6.35	
December	3.08	3.68		6.25	6.80		5.15	5.45		5.95	6.45	
Year av.	3.14	3.23		5.83	6.13		4.95	5.17		5.60	5.87	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1971	1972	1973	1971	1972	1973	1971	1972	1973
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,148	1,490	1,850	1,107	1,080	1,157	3,022	2,620	3,400
February	1,975	1,515	1,600	960	1,020	1,150	2,871	2,650	3,500
March	2,109	1,650	1,600	1,127	1,240	1,200	3,464	3,250	3,800
April	<u>3/</u> 1,742	1,740	1,600	<u>3/</u> 1,258	1,375	1,200	<u>3/</u> 3,518	3,500	3,800
May	1,752	1,975		1,518	1,490		3,463	4,150	
June	1,409	1,470		1,624	1,480		4,134	4,700	
July	1,187	1,210		1,327	1,450		4,338	3,900	
August	1,425	1,200		1,192	1,350		3,788	4,250	
September	1,304	1,300		854	940		3,855	4,130	
October	1,571	1,485		781	1,100		3,377	3,530	
November	1,609	1,700		818	1,020		3,107	3,375	
December	1,720	1,580		871	1,080		2,710	3,250	
Year	19,951	18,315		13,437	14,625		41,647	43,305	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1971				85	79	84	75	79	69	72	79	
1972				86	90	91	80	76	89	89	88	
1973				89	91	92						

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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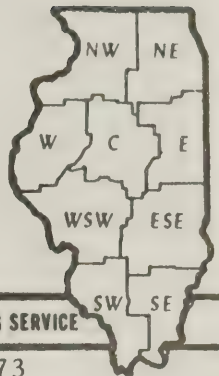


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DAIRY



ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

July 13, 1973

MILK PRODUCTION - JUNE 1973

Milk production on Illinois farms during June is estimated at 250 million pounds, compared with 252 million pounds in June 1972. Milk production per cow was 910 pounds, up 20 pounds from a year earlier. An estimated 275,000 milk cows were on Illinois farms during June, 8,000 head less than a year ago.

UNITED STATES

U. S. milk production during June is estimated at 10,706 million pounds, 2.5% less than a year earlier. Daily average output was the same as last month compared with a slight increase between these same months a year earlier. Production during the first half of 1973 is 2.0% less than last year. June production provided 1.70 pounds of milk per person daily for all uses, the same as last month and compares with 1.75 pounds in June last year.

The milk-feed price ratio for June, at 1.21, was down 27% from a year ago and the lowest June ratio since 1955 when it was 1.12. Last year's ratio, at 1.66, was equal to the record high for the month set in 1970. The average milk price is up 63 cents from last year while the ration value is up \$1.79. On a regional basis, the June ratio is highest in the South Atlantic and lowest in the East North Central.

Milk production per cow during June was 935 pounds compared with 938 pounds in June 1972. The June rate was at a record high in 18 of the 33 States with monthly estimates.

Feeding of grain and concentrates averaged 12.0 pounds on July 1 compared with 12.1 pounds last year and 13.8 pounds on 4/1/73.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	June 1971	June 1972	June 1973	State	June 1971	June 1972	June 1973
: - Million pounds -				: - Million pounds -			
ILLINOIS	252	252	250	Minnesota	915	918	910
Indiana	214	215	211	Iowa	434	424	411
Michigan	421	426	415	Missouri	291	287	285
Wisconsin	1,830	1,924	1,823	U. S.	10,815	10,983	10,706

Cold storage holdings of dairy products, East North Central Region and United States, May 31, 1973, with comparisons

Commodity	East North Central			United States		
	May 1972	April 1973	May 1973	May 1972	April 1973	May 1973
: - Thousand pounds -						
Cream, total 1/	388	537	532	4,448	3,809	4,327
Butter, creamery	48,672	32,292	37,198	159,105	125,751	142,856
Cheese natural,						
American	159,484	163,093	181,611	275,042	247,263	272,657
Cheese, Swiss	4,932	3,595	5,021	8,824	9,565	12,223
Cheese, other						
natural varieties	45,508	38,746	39,227	56,513	46,547	47,020

1/ Separate data for plastic and not including plastic, not available.

James R. Kendall
Agricultural Statistician in Charge

Robert B. Schwart, Jr.
Robert L. Schulte
Richard D. Allen
Agricultural Statisticians

- over -

MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973
	- Thousands -			- Pounds -			- Millions of pounds -					
January	293	285	279	775	775	800	227	221	223	1.78	1.93	1.58
February	292	285	279	745	775	765	218	221	213	1.73	1.91	1.54
March	292	284	277	830	835	860	242	237	238	1.73	1.87	1.53
April	291	284	277	830	835	860	242	237	238	1.73	1.83	1.49
May	290	283	275	895	900	910	260	255	250	1.70	1.79	3/1.32
June	290	283	275	870	890	910	252	252	250	1.66	1.74	1.27
July	289	282		865	890		250	251		1.66	1.75	
August	289	282		835	870		241	245		1.73	1.75	
September	288	281		775	810		223	228		1.85	1.85	
October	287	281		770	800		221	225		1.96	1.81	
November	286	280		720	750		206	210		1.97	1.86	
December	286	280		745	775		213	217		1.93	1.75	
Year	289	283		9,671	9,890		2,795	2,799		1.78	1.81	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1971	1972	1973	Fluid market 4/			Manufacturing grade			All milk		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	3.20	3.08	4.00	5.95	6.20	6.55	5.05	5.20	5.50	5.70	5.95	6.30
February	3.26	3.09	4.05	5.90	6.20	6.50	5.05	5.15	5.50	5.65	5.90	6.25
March	3.24	3.10	4.15	5.80	6.05	6.65	5.00	5.15	5.55	5.60	5.80	6.35
April	3.20	3.11	4.15	5.75	5.90	6.45	4.95	5.10	5.65	5.55	5.70	6.20
May	3.18	3.13	4.65	5.65	5.80	3/6.31	4.85	5.10	3/5.76	5.40	5.60	3/6.16
June	3.17	3.16	4.85	5.45	5.70	6.40	4.85	5.00	5.65	5.25	5.50	6.18
July	3.16	3.18		5.45	5.80		4.80	5.05		5.25	5.58	
August	3.13	3.22		5.60	5.85		4.85	5.10		5.40	5.64	
September	3.06	3.24		5.95	6.30		4.90	5.15		5.65	6.00	
October	2.96	3.32		6.10	6.30		5.00	5.25		5.80	6.00	
November	3.00	3.42		6.20	6.70		5.10	5.35		5.90	6.35	
December	3.08	3.68		6.25	6.80		5.15	5.45		5.95	6.45	
Year	3.14	3.23		5.83	6.13		4.95	5.17		5.60	5.87	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1971	1972 3/	1973	1971 3/	1972 3/	1973	1971	1972 3/	1973
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,148	1,433	1,850	1,158	1,084	1,157	3,022	2,834	3,400
February	1,975	1,552	1,600	1,023	1,019	1,150	2,871	2,851	3,500
March	2,109	1,656	1,600	1,194	1,251	1,200	3,464	3,395	3,800
April	1,742	1,627	3/1,500	1,322	1,286	3/1,120	3,518	3,266	3/3,500
May	1,752	2,033	1,590	1,601	1,467	1,200	3,463	3,766	4,150
June	1,409	1,440		1,720	1,389		4,134	4,332	
July	1,187	1,237		1,424	1,335		4,338	3,970	
August	1,425	1,214		1,266	1,303		3,788	4,209	
September	1,304	1,275		932	928		3,855	4,059	
October	1,571	1,505		872	1,020		3,377	3,310	
November	1,609	1,695		885	869		3,107	2,958	
December	1,720	1,668		926	917		2,710	2,943	
Year	19,951	18,335		14,323	13,868		41,647	41,893	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1971				85	79	84	75	79	69	72	79	
1972				86	90	91	80	76	89	89	88	
1973				89	91	92	94					

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk.
 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

August 14, 1973

MILK PRODUCTION - JULY 1973

Milk production on Illinois farms during July is estimated at 249 million pounds, 1% below a year earlier, according to the Illinois Crop and Livestock Reporting Service. The number of milk cows averaged 274,000 during the month, down

8,000 head from July 1972, but this decline was nearly offset by increased production per cow. This July, production per cow averaged 910 pounds, compared with 890 pounds a year ago.

UNITED STATES

U. S. milk production during July is estimated at 10,105 million pounds, 3.3% less than a year earlier. Daily average output was 9% less than last month compared with an 8% decline between June and July last year. Production during the first 7 months of 1973 is 2.2% less than the same period a year ago. July production provided 1.55 pounds of milk per person daily for all uses, compared with 1.70 pounds in June and 1.61 pounds in July 1972.

Milk production per cow during July was 885 pounds compared with 893 pounds in July 1972. The July rate was at a record

high in 19 of the 33 States with monthly estimates.

During July there were 11,413,000 milk cows on farms, down 2.5% from July of last year.

The milk-feed price ratio for July, at 1.29, was down 23% from a year ago and the lowest July ratio since 1963 when it was also 1.29. Last year's ratio, at 1.68 was equal to the record high for the month set in 1970. The average milk price is up 68 cents from last year while the ration value is up \$1.59. On a regional basis, the July ratio is highest in the South Atlantic and lowest in the East North Central.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	July 1971	July 1972	July 1973	State	July 1971	July 1972	July 1973
: - Million pounds -				: - Million pounds -			
ILLINOIS	250	251	249	Minnesota	782	791	793
Indiana	210	207	203	Iowa	411	411	397
Michigan	413	422	400	Missouri	280	284	284
Wisconsin	1,649	1,740	1,620	U. S.	10,285	10,450	10,105

Cold storage holdings of dairy products, East North Central Region and United States, June 30, 1973, with comparisons

Commodity	East North Central			United States		
	June 1972	May 1973	June 1973	June 1972	May 1973	June 1973
: - Thousand pounds -						
Cream, total	233	469	499	4,980	4,183	3,748
Butter, creamery	59,727	37,841	42,491	195,934	140,766	150,676
Cheese natural, American	186,477	179,718	203,379	307,789	271,086	314,367
Cheese, Swiss	4,984	4,610	6,226	8,926	11,564	13,341
Cheese, other natural varieties	47,758	40,122	43,657	59,579	47,902	52,689

James R. Kendall
Agricultural Statistician in Charge

Robert B. Schwart, Jr., Robert L. Schulte,
Richard D. Allen, Agricultural Statisticians

- over -

MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973
	- Thousands -			- Pounds -			- Millions of pounds -					
January	293	285	279	775	775	800	227	221	223	1.78	1.93	1.58
February	292	285	279	745	775	765	218	221	213	1.73	1.91	1.54
March	292	284	277	830	835	860	242	237	238	1.73	1.87	1.53
April	291	284	277	830	835	860	242	237	238	1.73	1.83	1.49
May	290	283	275	895	900	910	260	255	250	1.70	1.79	1.32
June	290	283	275	870	890	910	252	252	250	1.66	1.74	1.27
July	289	282	274	865	890	910	250	251	249	1.66	1.75	1.30
August	289	282		835	870		241	245		1.73	1.75	
September	288	281		775	810		223	228		1.85	1.85	
October	287	281		770	800		221	225		1.96	1.81	
November	286	280		720	750		206	210		1.97	1.86	
December	286	280		745	775		213	217		1.93	1.75	
Year	289	283		9,671	9,890		2,795	2,799		1.78	1.81	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1971	1972	1973	Fluid market 4/			Manufacturing grade			All milk		
	1971	1972	1973	1971	1972 3/	1973	1971	1972 3/	1973	1971	1972 3/	1973
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	3.20	3.08	4.00	5.95	6.10	6.55	5.05	5.20	5.50	5.70	5.90	6.30
February	3.26	3.09	4.05	5.90	6.05	6.50	5.05	5.20	5.50	5.65	5.85	6.25
March	3.24	3.10	4.15	5.80	6.00	6.65	5.00	5.20	5.55	5.60	5.80	6.35
April	3.20	3.11	4.15	5.75	5.90	6.45	4.95	5.10	5.65	5.55	5.70	6.20
May	3.18	3.13	4.65	5.65	5.80	6.31	4.85	5.05	5.76	5.40	5.60	6.16
June	3.17	3.16	4.85	5.45	5.70	3/6.33	4.85	5.00	3/5.70	5.25	5.50	3/6.15
July	3.16	3.18	4.80	5.45	5.70	6.45	4.80	5.00	5.70	5.25	5.50	6.25
August	3.13	3.22		5.60	5.85		4.85	5.05		5.40	5.65	
September	3.06	3.24		5.95	6.15		4.90	5.10		5.65	5.90	
October	2.96	3.32		6.10	6.30		5.00	5.25		5.80	6.05	
November	3.00	3.42		6.20	6.50		5.10	5.40		5.90	6.25	
December	3.08	3.68		6.25	6.55		5.15	5.55		5.95	6.35	
Year	3.14	3.23		5.83	6.03		4.95	5.16		5.60	5.82	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1971	1972 3/	1973	1971 3/	1972 3/	1973	1971	1972 3/	1973
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,148	1,433	1,850	1,158	1,084	1,157	3,022	2,834	3,400
February	1,975	1,552	1,600	1,023	1,019	1,150	2,871	2,851	3,500
March	2,109	1,656	1,600	1,194	1,251	1,200	3,464	3,395	3,800
April	1,742	1,627	1,500	1,322	1,286	1,120	3,518	3,266	3,500
May	1,752	2,033	1,590	1,601	1,467	1,200	3,463	3,766	4,150
June	1,409	1,440	1,050	1,720	1,389	1,150	4,134	4,332	4,900
July	1,187	1,237		1,424	1,335		4,338	3,970	
August	1,425	1,214		1,266	1,303		3,788	4,209	
September	1,304	1,275		932	928		3,855	4,059	
October	1,571	1,505		872	1,020		3,377	3,310	
November	1,609	1,695		885	869		3,107	2,958	
December	1,720	1,668		926	917		2,710	2,943	
Year	19,951	18,335		14,323	13,868		41,647	41,893	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1971				85	79	84	75	79	69	72	79	
1972				86	90	91	80	76	89	89	88	
1973				89	91	92	94	90				

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk.
 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS • U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

September 14, 1973

MILK PRODUCTION - AUGUST 1973

ILLINOIS

Milk production on Illinois farms during August is estimated at 240 million pounds, 2% below a year earlier, according to the Illinois Crop and Livestock Reporting Service. The number of milk cows averaged 273,000 during the month, down

9,000 head from August 1972. This August production per cow averaged 880 pounds, compared with 870 pounds a year ago.

UNITED STATES

U. S. milk production during August is estimated at 9,598 million pounds, 4% less than a year earlier. Daily average output was 5% less than last month, virtually the same decline that occurred between July and August last year. Production during the first 8 months of 1973 is 2.4% less than the same period a year ago. August production provided 1.47 pounds of milk per person daily for all uses, compared with 1.55 pounds in July and 1.54 pounds in August 1972.

was 844 pounds compared with 854 pounds in August 1972. The August rate was at a record high in 17 of the 33 States with monthly estimates. During August there were 11.4 million milk cows on farms, down 3% from August last year.

The milk-feed price ratio for August, at 1.14, was down 34% from a year ago and the lowest August ratio since 1947 when it was 1.08. Last year's ratio at 1.72 was equal to the record high for the month set in 1968. The average milk price is up 89 cents from last year while the ration value is up \$2.57.

Milk production per cow during August

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Aug. 1971	Aug. 1972	Aug. 1973	State	Aug. 1971	Aug. 1972	Aug. 1973
: - Million pounds -				: - Million pounds -			
ILLINOIS	241	245	240	Minnesota	682	698	698
Indiana	204	199	191	Iowa	382	373	365
Michigan	421	423	396	Missouri	267	272	275
Wisconsin	1,541	1,594	1,463	U. S.	9,860	9,982	9,598

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Cold storage holdings of dairy products, East North Central Region and United States, July 31, 1973, with comparisons

Commodity	East North Central			United States		
	July 1972	June 1973	July 1973	July 1972	June 1973	July 1973
- Thousand pounds -						
Cream, total	197	507	423	4,769	3,747	3,541
Butter, creamery	61,686	42,283	42,158	210,663	149,355	149,727
Cheese natural,						
American	209,124	200,723	201,724	341,201	309,623	319,994
Cheese, Swiss	4,055	5,457	6,190	7,855	12,612	14,178
Cheese, other						
natural varieties	46,362	43,636	42,988	58,499	54,028	58,186

James R. Kendall
Agricultural Statistician in Charge

Arthur J. Hintzman, Robert L. Schulte,
Richard D. Allen, Agricultural Statisticians

- over -

MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows <u>1/</u>			Milk production per cow			Total milk production			Milk-feed price ratio <u>2/</u>		
	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973
	- Thousands -			- Pounds -			- Millions of pounds -					
January	293	285	279	775	775	800	227	221	223	1.78	1.93	1.58
February	292	285	279	745	775	765	218	221	213	1.73	1.91	1.54
March	292	284	277	830	835	860	242	237	238	1.73	1.87	1.53
April	291	284	277	830	835	860	242	237	238	1.73	1.83	1.49
May	290	283	275	895	900	910	260	255	250	1.70	1.79	1.32
June	290	283	275	870	890	910	252	252	250	1.66	1.74	1.27
July	289	282	274	865	890	910	250	251	249	1.66	1.75	1.30
August	289	282	273	835	870	880	241	245	240	1.73	1.75	1.21
September	288	281		775	810		223	228		1.85	1.85	
October	287	281		770	800		221	225		1.96	1.81	
November	286	280		720	750		206	210		1.97	1.86	
December	286	280		745	775		213	217		1.93	1.75	
Year	289	283		9,671	9,890		2,795	2,799		1.78	1.81	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1971	1972	1973	Fluid market <u>4/</u>			Manufacturing grade			All milk		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	3.20	3.08	4.00	5.95	6.10	6.55	5.05	5.20	5.50	5.70	5.90	6.30
February	3.26	3.09	4.05	5.90	6.05	6.50	5.05	5.20	5.50	5.65	5.85	6.25
March	3.24	3.10	4.15	5.80	6.00	6.65	5.00	5.20	5.55	5.60	5.80	6.35
April	3.20	3.11	4.15	5.75	5.90	6.45	4.95	5.10	5.65	5.55	5.70	6.20
May	3.18	3.13	4.65	5.65	5.80	6.31	4.85	5.05	5.76	5.40	5.60	6.16
June	3.17	3.16	4.85	5.45	5.70	6.33	4.85	5.00	5.70	5.25	5.50	6.15
July	3.16	3.18	4.80	5.45	5.70	3/6.42	4.80	5.00	3/5.90	5.25	5.50	6.25
August	3.13	3.22	5.80	5.60	5.85	6.50	4.85	5.05	6.00	5.40	5.65	6.35
September	3.06	3.24		5.95	6.15		4.90	5.10		5.65	5.90	
October	2.96	3.32		6.10	6.30		5.00	5.25		5.80	6.05	
November	3.00	3.42		6.20	6.50		5.10	5.40		5.90	6.25	
December	3.08	3.68		6.25	6.55		5.15	5.55		5.95	6.35	
Year	3.14	3.23		5.83	6.03		4.95	5.16		5.60	5.82	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1971	1972 <u>3/</u>	1973	1971 <u>3/</u>	1972 <u>3/</u>	1973	1971	1972 <u>3/</u>	1973
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,148	1,433	1,850	1,158	1,084	1,157	3,022	2,834	3,400
February	1,975	1,552	1,600	1,023	1,019	1,150	2,871	2,851	3,500
March	2,109	1,656	1,600	1,194	1,251	1,200	3,464	3,395	3,800
April	1,742	1,627	1,500	1,322	1,286	1,120	3,518	3,266	3,500
May	1,752	2,033	1,590	1,601	1,467	1,200	3,463	3,766	4,150
June	1,409	1,440	1,050	1,720	1,389	1,150	4,134	4,332	4,900
July	1,187	1,237	935	1,424	1,335	1,050	4,338	3,970	4,000
August	1,425	1,214		1,266	1,303		3,788	4,209	
September	1,304	1,275		932	928		3,855	4,059	
October	1,571	1,505		872	1,020		3,377	3,310	
November	1,609	1,695		885	869		3,107	2,958	
December	1,720	1,668		926	917		2,710	2,943	
Year	19,951	18,335		14,323	13,868		41,647	41,893	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1971				85	79	84	75	79	69	72	79	
1972				86	90	91	80	76	89	89	88	
1973				89	91	92	94	90	83			

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

UNITED STATES
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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

November 15, 1973

MILK PRODUCTION - OCTOBER 1973

ILLINOIS

Milk production on Illinois farms during October is estimated at 223 million pounds, 1% below a year earlier, according to the Illinois Crop and Livestock Reporting Service. The number of milk

cows averaged 272,000 during the month, down 9,000 head from October 1972. The October production per cow averaged 820 pounds, compared with 800 pounds a year ago.

UNITED STATES

U. S. milk production during October totaled 9,015 million pounds, 5% less than a year earlier. Daily average output was 3% less than last month, the same as the decline between September and October last year. Production during the past 10 months of 1973 is 2.8% less than the same period in 1972. October production provided 1.38 pounds of milk per person daily for all uses, compared with 1.43 pounds in September and 1.46 pounds in October last year.

compared with 810 pounds in October 1972. During October there were 11.3 million milk cows on farms, down 3% from October a year ago.

The milk-feed price ratio for October, at 1.46, was down 18% from a year ago and the lowest October ratio since 1963 when it was 1.45. The record high ratio for October was set in 1968 and 1969 when it was 1.85. The average milk price is up \$1.72 from last year while the ration value is up \$1.92.

Milk production per cow was 797 pounds

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Oct. 1971	Oct. 1972	Oct. 1973	State	Oct. 1971	Oct. 1972	Oct. 1973
- Million pounds -				- Million pounds -			
ILLINOIS	221	225	223	Minnesota	648	631	615
Indiana	205	197	186	Iowa	342	336	321
Michigan	419	415	398	Missouri	237	242	242
Wisconsin	1,435	1,502	1,368	U. S.	9,444	9,460	9,015

Cold storage holdings of dairy products, East North Central Region and United States, September 30, 1973, with comparisons

Commodity	East North Central			United States		
	Sept. 1972	Aug. 1973	Sept. 1973	Sept. 1972	Aug. 1973	Sept. 1973
- Thousand pounds -						
Cream, total	188	482	369	3,443	4,140	2,981
Butter, creamery	43,372	32,334	24,355	178,409	114,333	92,440
Cheese natural,						
American	210,470	202,102	188,635	335,777	321,466	301,002
Cheese, Swiss	4,410	7,305	6,664	9,322	15,404	14,627
Cheese, other						
natural varieties	46,734	42,478	43,264	58,911	59,503	59,118

James R. Kendall
Agricultural Statistician in Charge

Steven D. Wiyatt, Robert L. Schulte,
Richard D. Allen, Agricultural Statisticians

- over -

MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows <u>1/</u>			Milk production per cow			Total milk production			Milk-feed price ratio <u>2/</u>		
	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973
	- Thousands -			- Pounds -			- Millions of pounds -					
January	293	285	279	775	775	800	227	221	223	1.78	1.93	1.58
February	292	285	279	745	775	765	218	221	213	1.73	1.91	1.54
March	292	284	277	830	835	860	242	237	238	1.73	1.87	1.53
April	291	284	277	830	835	860	242	237	238	1.73	1.83	1.49
May	290	283	275	895	900	910	260	255	250	1.70	1.79	1.32
June	290	283	275	870	890	910	252	252	250	1.66	1.74	1.27
July	289	282	274	865	890	910	250	251	249	1.66	1.75	1.30
August	289	282	273	835	870	880	241	245	240	1.73	1.75	1.17
September	288	281	273	775	810	820	223	228	224	1.85	1.85	3/1.57
October	287	281	272	770	800	820	221	225	223	1.96	1.81	1.60
November	286	280		720	750		206	210		1.97	1.86	
December	286	280		745	775		213	217		1.93	1.75	
Year	289	283		9,671	9,890		2,795	2,799		1.78	1.81	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1971	1972	1973	Fluid market <u>4/</u>			Manufacturing grade			All milk		
	1971	1972	1973	1971	1972 <u>3/</u>	1973	1971	1972 <u>3/</u>	1973	1971	1972 <u>3/</u>	1973
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	3.20	3.08	4.00	5.95	6.10	6.55	5.05	5.20	5.50	5.70	5.90	6.30
February	3.26	3.09	4.05	5.90	6.05	6.50	5.05	5.20	5.50	5.65	5.85	6.25
March	3.24	3.10	4.15	5.80	6.00	6.65	5.00	5.20	5.55	5.60	5.80	6.35
April	3.20	3.11	4.15	5.75	5.90	6.45	4.95	5.10	5.65	5.55	5.70	6.20
May	3.18	3.13	4.65	5.65	5.80	6.31	4.85	5.05	5.76	5.40	5.60	6.16
June	3.17	3.16	4.85	5.45	5.70	6.33	4.85	5.00	5.70	5.25	5.50	6.15
July	3.16	3.18	4.80	5.45	5.70	6.42	4.80	5.00	5.90	5.25	5.50	6.25
August	3.13	3.22	5.80	5.60	5.85	6.94	4.85	5.05	6.30	5.40	5.65	6.78
September	3.06	3.24	4.80	5.95	6.15	3/7.68	4.90	5.10	3/6.96	5.65	5.90	3/7.52
October	2.96	3.32	4.80	6.10	6.30	7.83	5.00	5.25	7.10	5.80	6.05	7.67
November	3.00	3.42		6.20	6.50		5.10	5.40		5.90	6.25	
December	3.08	3.68		6.25	6.55		5.15	5.55		5.95	6.35	
Year	3.14	3.23		5.83	6.03		4.95	5.16		5.60	5.82	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1971	1972 <u>3/</u>	1973	1971 <u>3/</u>	1972 <u>3/</u>	1973	1971	1972 <u>3/</u>	1973
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,148	1,433	1,850	1,158	1,084	1,157	3,022	2,834	3,400
February	1,975	1,552	1,600	1,023	1,019	1,150	2,871	2,851	3,500
March	2,109	1,656	1,600	1,194	1,251	1,200	3,464	3,395	3,800
April	1,742	1,627	1,500	1,322	1,286	1,120	3,518	3,266	3,500
May	1,752	2,033	1,590	1,601	1,467	1,200	3,463	3,766	4,150
June	1,409	1,440	1,050	1,720	1,389	1,150	4,134	4,332	4,900
July	1,187	1,237	935	1,424	1,335	1,050	4,338	3,970	4,000
August	1,425	1,214	1,040	1,266	1,303	880	3,788	4,209	4,200
September	1,304	1,275	968	932	928	725	3,855	4,059	3,980
October	1,571	1,505		872	1,020		3,377	3,310	
November	1,609	1,695		885	869		3,107	2,958	
December	1,720	1,668		926	917		2,710	2,943	
Year	19,951	18,335		14,323	13,868		41,647	41,893	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1971				85	79	84	75	79	69	72	79	
1972				86	90	91	80	76	89	89	88	
1973				89	91	92	94	83	86	88		

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS • U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

December 14, 1973

MILK PRODUCTION - NOVEMBER 1973

ILLINOIS

Milk production on Illinois farms during November is estimated at 209 million lbs., slightly below a year ago, according to the Illinois Crop and Livestock Reporting Service. The number of milk cows

averaged 272,000 during the month, down 8,000 head from November 1972. The November production per cow averaged 770 pounds, compared with 750 pounds a year ago.

UNITED STATES

U. S. milk production during November totaled 8,662 million pounds, 4% less than a year earlier. Daily average output was 1% less than last month compared with a 2% decline between October and November last year. Production during the past 11 months of 1973 is 2.9% less than the same period in 1972. November production provided 1.37 pounds of milk per person daily for all uses, compared with 1.38 in October and 1.43 pounds in November last year.

compared with 771 pounds in November 1972.

During November there were 11.3 million milk cows on farms, down 3% from November a year ago.

The milk-feed price ratio for November, at 1.60, was down 9% from a year ago and the lowest November ratio since 1965 when it was 1.55. The record high ratio for November was set in 1971 at 1.88. The average milk price is up \$.03 from last year while the ration value is up \$.63.

Milk production per cow was 765 pounds,

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Nov. 1971	Nov. 1972	Nov. 1973	State	Nov. 1971	Nov. 1972	Nov. 1973
: - Million pounds -				: - Million pounds -			
ILLINOIS	206	210	209	Minnesota	671	658	654
Indiana	198	191	181	Iowa	327	326	312
Michigan	391	385	370	Missouri	234	233	231
Wisconsin	1,345	1,392	1,322	U. S.	9,004	8,987	8,662

Cold storage holdings of dairy products, East North Central Region and United States, October 31, 1973, with comparisons

Commodity	East North Central			United States		
	Oct. 1972	Sept. 1973	Oct. 1973	Oct. 1972	Sept. 1973	Oct. 1973
: - Thousand pounds -						
Cream, total ^{1/}	483	387	406	3,754	3,094	3,229
Butter, creamery	35,952	24,391	12,761	154,740	93,496	67,707
Cheese natural,						
American	202,938	191,288	179,107	314,175	310,735	294,583
Cheese, Swiss	3,775	7,015	5,937	8,225	15,350	15,669
Cheese, other						
natural varieties	45,981	43,213	41,239	56,905	56,399	54,551

^{1/} Separate data for plastic and not including plastic, not available.

James R. Kendall
Agricultural Statistician in Charge

Steven D. Wiyatt, Robert L. Schulte,
Richard D. Allen, Agricultural Statisticians

- over -

MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973
	- Thousands -			- Pounds -			- Millions of pounds -					
January	293	285	279	775	775	800	227	221	223	1.78	1.93	1.58
February	292	285	279	745	775	765	218	221	213	1.73	1.91	1.54
March	292	284	277	830	835	860	242	237	238	1.73	1.87	1.53
April	291	284	277	830	835	860	242	237	238	1.73	1.83	1.49
May	290	283	275	895	900	910	260	255	250	1.70	1.79	1.32
June	290	283	275	870	890	910	252	252	250	1.66	1.74	1.27
July	289	282	274	865	890	910	250	251	249	1.66	1.75	1.30
August	289	282	273	835	870	880	241	245	240	1.73	1.75	1.17
September	288	281	273	775	810	820	223	228	224	1.85	1.85	1.57
October	287	281	272	770	800	820	221	225	223	1.96	1.81	3/1.67
November	286	280	272	720	750	770	206	210	209	1.97	1.86	1.73
December	286	280		745	775		213	217		1.93	1.75	
Year	289	283		9,671	9,890		2,795	2,799		1.78	1.81	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1971	1972	1973	Fluid market 4/			Manufacturing grade			All milk		
	1971	1972	1973	1971	1972 3/	1973	1971	1972 3/	1973	1971	1972 3/	1973
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	3.20	3.08	4.00	5.95	6.10	6.55	5.05	5.20	5.50	5.70	5.90	6.30
February	3.26	3.09	4.05	5.90	6.05	6.50	5.05	5.20	5.50	5.65	5.85	6.25
March	3.24	3.10	4.15	5.80	6.00	6.65	5.00	5.20	5.55	5.60	5.80	6.35
April	3.20	3.11	4.15	5.75	5.90	6.45	4.95	5.10	5.65	5.55	5.70	6.20
May	3.18	3.13	4.65	5.65	5.80	6.31	4.85	5.05	5.76	5.40	5.60	6.16
June	3.17	3.16	4.85	5.45	5.70	6.33	4.85	5.00	5.70	5.25	5.50	6.15
July	3.16	3.18	4.80	5.45	5.70	6.42	4.80	5.00	5.90	5.25	5.50	6.25
August	3.13	3.22	5.80	5.60	5.85	6.94	4.85	5.05	6.30	5.40	5.65	6.78
September	3.06	3.24	4.80	5.95	6.15	7.68	4.90	5.10	6.96	5.65	5.90	7.52
October	2.96	3.32	4.80	6.10	6.30	3/8.14	5.00	5.25	3/7.55	5.80	6.05	3/8.01
November	3.00	3.42	4.75	6.20	6.50	8.35	5.10	5.40	7.80	5.90	6.25	8.23
December	3.08	3.68		6.25	6.55		5.15	5.55		5.95	6.35	
Year	3.14	3.23		5.83	6.03		4.95	5.16		5.60	5.82	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1971	1972 3/	1973	1971 3/	1972 3/	1973	1971	1972 3/	1973
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,148	1,433	1,850	1,158	1,084	1,157	3,022	2,834	3,400
February	1,975	1,552	1,600	1,023	1,019	1,150	2,871	2,851	3,500
March	2,109	1,656	1,600	1,194	1,251	1,200	3,464	3,395	3,800
April	1,742	1,627	1,500	1,322	1,286	1,120	3,518	3,266	3,500
May	1,752	2,033	1,590	1,601	1,467	1,200	3,463	3,766	4,150
June	1,409	1,440	1,050	1,720	1,389	1,150	4,134	4,332	4,900
July	1,187	1,237	935	1,424	1,335	1,050	4,338	3,970	4,000
August	1,425	1,214	1,040	1,266	1,303	880	3,788	4,209	4,200
September	1,304	1,275	968	932	928	725	3,855	4,059	3,980
October	1,571	1,505	1,105	872	1,020	660	3,377	3,310	3,230
November	1,609	1,695		885	869		3,107	2,958	
December	1,720	1,668		926	917		2,710	2,943	
Year	19,951	18,335		14,323	13,868		41,647	41,893	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1971				85	79	84	75	79	69	72	79	
1972				86	90	91	80	76	89	89	88	
1973				89	91	92	94	90	83	86	88	88

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

UNITED STATES
DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE
P. O. Box 429
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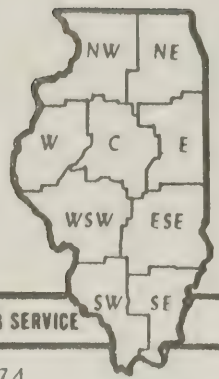
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DAIRY



ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

January 15, 1974

MILK PRODUCTION - DECEMBER 1973

ILLINOIS

Milk production on Illinois farms during December is estimated at 211 million pounds, 3% below a year earlier, according to the Illinois Crop and Livestock Reporting Service. The number of milk cows

averaged 272,000 during the month, down 8,000 head from December 1972. The December production per cow averaged 775 pounds, the same as a year earlier.

UNITED STATES

U. S. milk production during December totaled 9,100 million pounds, 3% less than a year earlier. Daily average output was 2% more than last month compared with a 1% increase between November and December last year. December production provided 1.39 pounds of milk per person daily for all uses, compared with 1.37 in November and 1.45 pounds in December a year ago.

Milk production per cow was 804 pounds, compared with 807 pounds in December 1972.

Annual production per cow averaged 10,209 pounds in 1973 compared with 10,271 pounds in 1972.

During December there were 11.3 million milk cows on farms, down 3% from December a year ago.

The milk-feed price ratio for December, at 1.52, was down 7% from a year ago and the lowest December ratio since 1964 when it was 1.47. The record high ratio for December was set in 1969 at 1.85. The average milk price is up \$2.25 from last year while the ration value is up \$1.79.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Dec. 1971	Dec. 1972	Dec. 1973	State	Dec. 1971	Dec. 1972	Dec. 1973
- Million pounds -				- Million pounds -			
ILLINOIS :	213	217	211	Minnesota :	768	755	772
Indiana :	201	197	187	Iowa :	356	344	326
Michigan :	400	392	379	Missouri :	231	230	229
Wisconsin :	1,447	1,483	1,402	U. S. :	9,427	9,401	9,100

Cold storage holdings of dairy products, East North Central Region and United States, November 30, 1973, with comparisons

Commodity	East North Central			United States		
	Nov. 1972	Oct. 1973	Nov. 1973	Nov. 1972	Oct. 1973	Nov. 1973
- Thousand pounds -						
Cream, total 1/ :	702	355	471	3,731	3,278	2,741
Butter, creamery :	26,586	13,730	8,593	132,517	67,428	51,696
Cheese natural, :						
American :	189,315	180,632	172,784	291,670	301,594	285,819
Cheese, Swiss :	3,084	5,980	4,705	7,784	15,583	13,728
Cheese, other :						
natural varieties :	44,231	42,492	41,640	54,139	54,332	53,442

1/ Separate data for plastic and not including plastic, not available.

- over -

MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973
	- Thousands -			- Pounds -			- Millions of pounds -					
January	293	285	279	775	775	800	227	221	223	1.78	1.93	1.58
February	292	285	279	745	775	765	218	221	213	1.73	1.91	1.54
March	292	284	277	830	835	860	242	237	238	1.73	1.87	1.53
April	291	284	277	830	835	860	242	237	238	1.73	1.83	1.49
May	290	283	275	895	900	910	260	255	250	1.70	1.79	1.32
June	290	283	275	870	890	910	252	252	250	1.66	1.74	1.27
July	289	282	274	865	890	910	250	251	249	1.66	1.75	1.30
August	289	282	273	835	870	880	241	245	240	1.73	1.75	1.17
September	288	281	273	775	810	820	223	228	224	1.85	1.85	1.57
October	287	281	272	770	800	820	221	225	223	1.96	1.81	1.67
November	286	280	272	720	750	770	206	210	209	1.97	1.86	3/1.79
December	286	280	272	745	775	775	213	217	211	1.93	1.75	1.67
Year	289	283		9,671	9,890		2,795	2,799		1.78	1.81	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1971	1972	1973	Fluid market 4/			Manufacturing grade			All milk		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	3.20	3.08	4.00	5.95	6.10	6.55	5.05	5.20	5.50	5.70	5.90	6.30
February	3.26	3.09	4.05	5.90	6.05	6.50	5.05	5.20	5.50	5.65	5.85	6.25
March	3.24	3.10	4.15	5.80	6.00	6.65	5.00	5.20	5.55	5.60	5.80	6.35
April	3.20	3.11	4.15	5.75	5.90	6.45	4.95	5.10	5.65	5.55	5.70	6.20
May	3.18	3.13	4.65	5.65	5.80	6.31	4.85	5.05	5.76	5.40	5.60	6.16
June	3.17	3.16	4.85	5.45	5.70	6.33	4.85	5.00	5.70	5.25	5.50	6.15
July	3.16	3.18	4.80	5.45	5.70	6.42	4.80	5.00	5.90	5.25	5.50	6.25
August	3.13	3.22	5.80	5.60	5.85	6.94	4.85	5.05	6.30	5.40	5.65	6.78
September	3.06	3.24	4.80	5.95	6.15	7.68	4.90	5.10	6.96	5.65	5.90	7.52
October	2.96	3.32	4.80	6.10	6.30	8.14	5.00	5.25	7.55	5.80	6.05	8.01
November	3.00	3.42	4.75	6.20	6.50	3/8.62	5.10	5.40	3/7.98	5.90	6.25	3/8.48
December	3.08	3.68	5.15	6.25	6.55	8.75	5.15	5.55	8.10	5.95	6.35	8.61
Year	3.14	3.23		5.83	6.03		4.95	5.16		5.60	5.82	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1971	1972 3/	1973	1971 3/	1972 3/	1973	1971	1972 3/	1973
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,148	1,433	1,850	1,158	1,084	1,157	3,022	2,834	3,400
February	1,975	1,552	1,600	1,023	1,019	1,150	2,871	2,851	3,500
March	2,109	1,656	1,600	1,194	1,251	1,200	3,464	3,395	3,800
April	1,742	1,627	1,500	1,322	1,286	1,120	3,518	3,266	3,500
May	1,752	2,033	1,590	1,601	1,467	1,200	3,463	3,766	4,150
June	1,409	1,440	1,050	1,720	1,389	1,150	4,134	4,332	4,900
July	1,187	1,237	935	1,424	1,335	1,050	4,338	3,970	4,000
August	1,425	1,214	1,040	1,266	1,303	880	3,788	4,209	4,200
September	1,304	1,275	968	932	928	725	3,855	4,059	3,980
October	1,571	1,505	1,105	872	1,020	660	3,377	3,310	3,230
November	1,609	1,695	1,210	885	869	630	3,107	2,958	3,140
December	1,720	1,668		926	917		2,710	2,943	
Year	19,951	18,335		14,323	13,868		41,647	41,893	

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing.

James R. Kendall
Agricultural Statistician in Charge

Steven D. Wiyatt
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DAIRY



ILLINOIS DEPARTMENT OF AGRICULTURE, DIVISION OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

February 15, 1974

MILK PRODUCTION - JANUARY 1974

ILLINOIS

Milk production on Illinois farms during January is estimated at 217 million pounds, 4% below a year earlier, according to the Illinois Crop and Livestock Reporting Service. The number of milk

cows averaged 269,000 during the month, down 10,000 head from January 1973. The January production per cow averaged 805 pounds, slightly below a year earlier.

UNITED STATES

U.S. milk production during January is estimated at 9,278 million pounds, down 3% from January 1973. Milk output increased 3% from December 1973 to January 1974, which is 1% more than the increase between these 2 months a year earlier. Milk production in January provided 1.42 pounds of milk per person daily for all uses. This compares with 1.47 pounds per person a year earlier and 1.38 for December 1973.

January milk production per cow was 824 pounds, down 2 pounds from a year

ago and 3 percent more than December 1973.

Milk cows on farms during January, totaled 11,259,000 head, down 3% from January 1973.

The milk-feed price ratio for January, at 1.48, was down 5% from a year ago and the lowest January ratio since 1965 when it was 1.43. The record high ratio for January was set in 1970 and equalled in 1972 at 1.82. The average milk price was up \$2.33 per cwt. from last year, while the ration value was up \$1.78.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Jan. 1972	Jan. 1973	Jan. 1974	State	Jan. 1972	Jan. 1973	Jan. 1974
: - Million pounds -				: - Million pounds -			
ILLINOIS:	226	226	217	Minnesota:	852	823	822
Indiana :	201	198	190	Iowa :	364	340	295
Michigan :	411	389	374	Missouri :	217	226	224
Wisconsin:	1,530	1,533	1,491	U. S. :	9,720	9,581	9,278
:				:			

Cold storage holdings of dairy products, East North Central Region and United States, December 31, 1973, with comparisons

Commodity	East North Central			United States		
	Dec. 1972	Nov. 1973	Dec. 1973	Dec. 1972	Nov. 1973	Dec. 1973
: - T thousand pounds -						
Cream, total 1/ :	827	635	867	3,861	2,882	3,675
Butter, creamery:	18,742	8,707	5,511	107,470	51,673	44,465
Cheese, natural, :						
American :	178,172	175,606	172,426	269,438	289,687	289,271
Cheese, Swiss :	3,455	4,492	4,732	8,122	13,471	13,561
Cheese, other :						
natural varieties :	43,863	40,429	40,703	53,884	52,604	53,867
:						

1/ Separate data for plastic and not including plastic, not available.

- over -

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MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows <u>1/</u>			Milk production per cow			Total milk production			Milk-feed price ratio <u>2/</u>		
	1972 <u>3/</u>	1973 <u>3/</u>	1974	1972 <u>3/</u>	1973 <u>3/</u>	1974	1972 <u>3/</u>	1973 <u>3/</u>	1974	1972	1973	1974
	- Thousands -			- Pounds -			- Millions of pounds -					
January	286	279	269	790	810	805	226	226	217	1.93	1.58	1.52
February	286	279		790	775		226	216		1.91	1.54	
March	286	277		860	870		246	241		1.87	1.53	
April	286	277		860	870		246	241		1.83	1.49	
May	285	275		920	930		262	256		1.79	1.32	
June	284	275		900	920		256	253		1.74	1.27	
July	282	274		900	910		254	249		1.75	1.30	
August	282	273		870	880		245	240		1.75	1.17	
September	281	273		810	830		228	227		1.85	1.57	
October	281	272		800	820		225	223		1.81	1.67	
November	280	271		740	770		207	209		1.86	1.79	
December	280	270		775	775		217	209		1.75	1.72	
Year	283	275		10,028	10,145		2,838	2,790		1.81	1.50	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market <u>4/</u>			Manufacturing grade			All milk		
	1972	1973	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	3.08	4.00	5.75	6.10	6.55	8.90	5.20	5.50	8.25	5.90	6.30	8.76
February	3.09	4.05		6.05	6.50		5.20	5.50		5.85	6.25	
March	3.10	4.15		6.00	6.65		5.20	5.55		5.80	6.35	
April	3.11	4.15		5.90	6.45		5.10	5.65		5.70	6.20	
May	3.13	4.65		5.80	6.31		5.05	5.76		5.60	6.16	
June	3.16	4.85		5.70	6.33		5.00	5.70		5.50	6.15	
July	3.18	4.80		5.70	6.42		5.00	5.90		5.50	6.25	
August	3.22	5.80		5.85	6.94		5.05	6.30		5.65	6.78	
September	3.24	4.80		6.15	7.68		5.10	6.96		5.90	7.52	
October	3.32	4.80		6.30	8.14		5.25	7.55		6.05	8.01	
November	3.42	4.75		6.50	8.62		5.40	7.98		6.25	8.48	
December	3.68	5.15		6.55	<u>3/9.03</u>		5.55	<u>3/8.12</u>		6.35	<u>3/8.84</u>	
Year	3.23	4.66		6.03	7.14		5.16	6.37		5.82	6.94	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1971	1972 <u>3/</u>	1973	1971 <u>3/</u>	1972 <u>3/</u>	1973	1971	1972 <u>3/</u>	1973
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	2,148	1,433	1,850	1,158	1,084	1,157	3,022	2,834	3,400
February	1,975	1,552	1,600	1,023	1,019	1,150	2,871	2,851	3,500
March	2,109	1,656	1,600	1,194	1,251	1,200	3,464	3,395	3,800
April	1,742	1,627	1,500	1,322	1,286	1,120	3,518	3,266	3,500
May	1,752	2,033	1,590	1,601	1,467	1,200	3,463	3,766	4,150
June	1,409	1,440	1,050	1,720	1,389	1,150	4,134	4,332	4,900
July	1,187	1,237	935	1,424	1,335	1,050	4,338	3,970	4,000
August	1,425	1,214	1,040	1,266	1,303	880	3,788	4,209	4,200
September	1,304	1,275	968	932	928	725	3,855	4,059	3,980
October	1,571	1,505	1,105	872	1,020	660	3,377	3,310	3,230
November	1,609	1,695	1,210	885	869	630	3,107	2,958	3,140
December	1,720	1,668	1,400	926	917	870	2,710	2,943	3,180
Year	19,951	18,335	15,848	14,323	13,868	11,792	41,647	41,893	44,980

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing.

James R. Kendall
Agricultural Statistician in Charge

Steven D. Wiyatt
Richard D. Allen
Agricultural Statisticians

UNITED STATES
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ILLINOIS DEPARTMENT OF AGRICULTURE, BUREAU OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

March 14, 1974

MILK PRODUCTION - FEBRUARY 1974

ILLINOIS

Milk production on Illinois farms during February is estimated at 204 million pounds, 6% below a year earlier, according to the Illinois Cooperative Crop Reporting Service. The number

of milk cows averaged 268,000 during the month, down 11,000 head from February 1973. The February production per cow averaged 760 pounds, 2% below a year earlier.

UNITED STATES

U. S. Milk Production in February is estimated at 8,711 million pounds, 3% less than a year ago. This marked the seventeenth consecutive month Milk Production declined from the corresponding month a year earlier. Production during the first 2 months of 1974 was 3.0% less than during the corresponding period last year. February output provided 1.47 pounds of milk per person daily for all uses compared with 1.53 a year ago and 1.42 pounds in January 1974.

After being below year-earlier levels for 8 successive months, February's production per cow of 776 pounds was

the same as a year earlier. The February rate was 6% below January 1974 output of 824 pounds per cow.

Milk cows on farms during February totaled 11,227,000 head, down 3% from the same month last year.

The February milk feed price ratio, at 1.46, was down 5% from a year ago. No regions were above last year and only in the North Atlantic and South Central Regions did the ratio show some improvement from the previous month. Nationally, the value of grain and concentrates fed milk cows increased 44% from February 1973, while the price of milk increased 36%.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Feb. 1972	Feb. 1973	Feb. 1974	State	Feb. 1972	Feb. 1973	Feb. 1974
:	- Million pounds -			:	- Million pounds -		
:				:			
ILLINOIS :	226	216	204	Minnesota :	847	812	815
Indiana :	194	188	177	Iowa :	353	331	289
Michigan :	388	357	347	Missouri :	210	207	208
Wisconsin :	1,484	1,449	1,400	U. S. :	9,391	8,969	8,711
:				:			

Cold storage holdings of dairy products, East North Central Region and United States, January 31, 1974, with comparisons

Commodity	East North Central			United States		
	Jan. 1973	Dec. 1973	Jan. 1974	Jan. 1973	Dec. 1973	Jan. 1974
:	- Thousand pounds -					
:						
Cream, total <u>1</u> / :	1,041	867	794	4,159	3,600	3,934
Butter, creamery :	22,680	5,659	7,049	108,866	46,379	53,099
Cheese, natural, :						
American :	167,220	174,067	177,051	262,854	289,513	296,095
Cheese, Swiss :	3,413	4,890	5,331	8,120	13,393	14,450
Cheese, other :						
natural varieties :	42,807	40,793	38,989	53,665	54,116	50,872
:						

1/ Separate data for plastic and not including plastic, not available.

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AT URBANA-CHAMPAIGN

MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows <u>1/</u>			Milk production per cow			Total milk production			Milk-feed price ratio <u>2/</u>		
	1972 <u>3/</u>	1973 <u>3/</u>	1974	1972 <u>3/</u>	1973 <u>3/</u>	1974	1972 <u>3/</u>	1973 <u>3/</u>	1974	1972	1973	1974
	- Thousands -			- Pounds -			- Millions of pounds -					
January	286	279	269	790	810	805	226	226	217	1.93	1.58	<u>3/1.57</u>
February	286	279	268	790	775	760	226	216	204	1.91	1.54	1.50
March	286	277		860	870		246	241		1.87	1.53	
April	286	277		860	870		246	241		1.83	1.49	
May	285	275		920	930		262	256		1.79	1.32	
June	284	275		900	920		256	253		1.74	1.27	
July	282	274		900	910		254	249		1.75	1.30	
August	282	273		870	880		245	240		1.75	1.17	
September	281	273		810	830		228	227		1.85	1.57	
October	281	272		800	820		225	223		1.81	1.67	
November	280	271		740	770		207	209		1.86	1.79	
December	280	270		775	775		217	209		1.75	1.72	
Year	283	275		10,028	10,145		2,838	2,790		1.81	1.50	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1972	1973	1974	Fluid market <u>4/</u>			Manufacturing grade			All milk		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	3.08	4.00	5.75	6.10	6.55	<u>3/9.14</u>	5.20	5.50	<u>3/8.51</u>	5.90	6.30	<u>3/9.01</u>
February	3.09	4.05	6.00	6.05	6.50	9.10	5.20	5.50	8.60	5.85	6.25	9.00
March	3.10	4.15		6.00	6.65		5.20	5.55		5.80	6.35	
April	3.11	4.15		5.90	6.45		5.10	5.65		5.70	6.20	
May	3.13	4.65		5.80	6.31		5.05	5.76		5.60	6.16	
June	3.16	4.85		5.70	6.33		5.00	5.70		5.50	6.15	
July	3.18	4.80		5.70	6.42		5.00	5.90		5.50	6.25	
August	3.22	5.80		5.85	6.94		5.05	6.30		5.65	6.78	
September	3.24	4.80		6.15	7.68		5.10	6.96		5.90	7.52	
October	3.32	4.80		6.30	8.14		5.25	7.55		6.05	8.01	
November	3.42	4.75		6.50	8.62		5.40	7.98		6.25	8.48	
December	3.68	5.15		6.55	<u>3/9.03</u>		5.55	<u>3/8.12</u>		6.35	<u>3/8.84</u>	
Year	3.23	4.66		6.03	7.14		5.16	6.37		5.82	6.94	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1972	1973	1974	1972	1973	1974	1972	1973	1974
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	1,433	1,850	1,425	1,084	1,157	1,015	2,834	3,400	3,160
February	1,552	1,600		1,019	1,150		2,851	3,500	
March	1,656	1,600		1,251	1,200		3,395	3,800	
April	1,627	1,500		1,286	1,120		3,266	3,500	
May	2,033	1,590		1,467	1,200		3,766	4,150	
June	1,440	1,050		1,389	1,150		4,332	4,900	
July	1,237	935		1,335	1,050		3,970	4,000	
August	1,214	1,040		1,303	880		4,209	4,200	
September	1,275	968		928	725		4,059	3,980	
October	1,505	1,105		1,020	660		3,310	3,230	
November	1,695	1,210		869	630		2,958	3,140	
December	1,668	1,400		917	870		2,943	3,180	
Year	18,335	15,848		13,868	11,792		41,893	44,980	

1/ Includes dry cows. Excludes heifers not yet fresh. 2/Pounds of concentrate ration equal in value to 1 pound wholesale milk.
3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing.

James R. Kendall
Agricultural Statistician in Charge

Steven D. Wiyatt
Richard D. Allen
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UNITED STATES
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ILLINOIS DEPARTMENT OF AGRICULTURE, BUREAU OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

April 17, 1974

MILK PRODUCTION - MARCH 1974

ILLINOIS

Milk production on Illinois farms during March is estimated at 230 million pounds, 5% below a year earlier, according to the Illinois Cooperative Crop Reporting Service. The number of milk cows aver-

aged 267,000 during the month, down 10,000 head from March 1973. The March production per cow averaged 860 pounds, 1% below a year earlier

UNITED STATES

Milk production during March, at an estimated 9,933 million pounds, although up 14% from February, was down 3% from March 1973. Milk production in March provided 1.51 pounds of milk per person daily for all uses. This compares with 1.57 pounds a year earlier and 1.47 for February 1974.

The milk-feed price ratio for March, at 1.48, was down 3% from a year ago and the lowest March ratio since 1965 when it was 1.37. The record high March ratio was set in 1972 at 1.78. The North Atlantic and South Central regions were the only areas to improve from the previous year; however, the ratio was above February 1974 in all areas except in the Western Region.

Milk production per cow was 887 pounds during March, virtually unchanged from last year's 886 pounds, but 14% more than February 1974. Milk cows on farms during March totaled 11,202,000 head, 3% fewer than March 1973.

Grain and concentrates fed milk cows on April 1 averaged 13.8 pounds per cow, the same as a year ago. The January 1, 1974 estimated feeding rate was 13.1 pounds per cow.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Mar. 1972	Mar. 1973	Mar. 1974	State	Mar. 1972	Mar. 1973	Mar. 1974
: - Million pounds -				: - Million pounds -			
ILLINOIS	246	241	230	Minnesota	935	907	939
Indiana	211	205	190	Iowa	384	361	311
Michigan	416	402	384	Missouri	236	236	230
Wisconsin	1,695	1,674	1,615	U.S.	10,452	10,213	9,933

Cold storage holdings of dairy products, East North Central Region and United States, February 28, 1974, with comparisons

Commodity	East North Central			United States		
	Feb. 1973	Jan. 1974	Feb. 1974	Feb. 1973	Jan. 1974	Feb. 1974
: - Thousand pounds -						
Cream, total 1/	706	701	604	4,021	4,040	3,767
Butter, creamery	24,980	6,923	6,581	110,026	51,409	51,980
Cheese, natural,						
American	175,035	176,121	188,202	260,154	297,596	318,899
Cheese, Swiss	3,530	5,035	5,591	8,640	13,968	13,640
Cheese, other						
natural varieties	42,303	40,510	39,841	52,205	52,673	51,869

1/ Separate data for plastic and not including plastic, not available.

James R. Kendall
Agricultural Statistician in Charge

Steven D. Wiyatt
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Agricultural Statisticians

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MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1972 3/	1973 3/	1974	1972 3/	1973 3/	1974	1972 3/	1973 3/	1974	1972	1973	1974
	- Thousands -			- Pounds -			- Millions of pounds -					
January	286	279	269	790	810	805	226	226	217	1.93	1.58	1.57
February	286	279	268	790	775	760	226	216	204	1.91	1.54	3/1.49
March	286	277	267	860	870	860	246	241	230	1.87	1.53	1.55
April	286	277		860	870		246	241		1.83	1.49	
May	285	275		920	930		262	256		1.79	1.32	
June	284	275		900	920		256	253		1.74	1.27	
July	282	274		900	910		254	249		1.75	1.30	
August	282	273		870	880		245	240		1.75	1.17	
September	281	273		810	830		228	227		1.85	1.57	
October	281	272		800	820		225	223		1.81	1.67	
November	280	271		740	770		207	209		1.86	1.79	
December	280	270		775	775		217	209		1.75	1.72	
Year	283	275		10,028	10,145		2,838	2,790		1.81	1.50	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1972	1973	1974	Fluid market 4/			Manufacturing grade			All milk		
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	3.08	4.00	5.75	6.10	6.55	9.14	5.20	5.50	8.51	5.90	6.30	9.01
February	3.09	4.05	6.00	6.05	6.50	3/9.06	5.20	5.50	3/8.54	5.85	6.25	3/8.95
March	3.10	4.15	5.80	6.00	6.65	9.10	5.20	5.55	8.60	5.80	6.35	9.00
April	3.11	4.15		5.90	6.45		5.10	5.65		5.70	6.20	
May	3.13	4.65		5.80	6.31		5.05	5.76		5.60	6.16	
June	3.16	4.85		5.70	6.33		5.00	5.70		5.50	6.15	
July	3.18	4.80		5.70	6.42		5.00	5.90		5.50	6.25	
August	3.22	5.80		5.85	6.94		5.05	6.30		5.65	6.78	
September	3.24	4.80		6.15	7.68		5.10	6.96		5.90	7.52	
October	3.32	4.80		6.30	8.14		5.25	7.55		6.05	8.01	
November	3.42	4.75		6.50	8.62		5.40	7.98		6.25	8.48	
December	3.68	5.15		6.55	3/9.03		5.55	3/8.12		6.35	3/8.84	
Year	3.23	4.66		6.03	7.14		5.16	6.37		5.82	6.94	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1972	1973	1974	1972	1973	1974	1972	1973	1974
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	1,433	1,850	1,425	1,084	1,157	1,015	2,834	3,400	3,160
February	1,552	1,600	1,260	1,019	1,150	1,100	2,851	3,500	3,300
March	1,656	1,600		1,251	1,200		3,395	3,800	
April	1,627	1,500		1,286	1,120		3,266	3,500	
May	2,033	1,590		1,467	1,200		3,766	4,150	
June	1,440	1,050		1,389	1,150		4,332	4,900	
July	1,237	935		1,335	1,050		3,970	4,000	
August	1,214	1,040		1,303	880		4,209	4,200	
September	1,275	968		928	725		4,059	3,980	
October	1,505	1,105		1,020	660		3,310	3,230	
November	1,695	1,210		869	630		2,958	3,140	
December	1,668	1,400		917	870		2,943	3,180	
Year	18,335	15,848		13,868	11,792		41,893	44,980	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1972				86	90	91	80	76	89	89	88	
1973					91	92	94	90	83	86	88	88
1974				85								

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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ILLINOIS DEPARTMENT OF AGRICULTURE, BUREAU OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

May 15, 1974

MILK PRODUCTION - APRIL 1974

ILLINOIS

Milk production on Illinois farms during April is estimated at 230 million pounds, 5% below a year earlier, according to the Illinois Cooperative Crop Reporting Service. The number of milk cows aver-

aged 267,000 during the month, down 10,000 head from April 1973. The March production per cow averaged 860 pounds, 1% below a year earlier.

UNITED STATES

Milk production during April is estimated at 10,084 million pounds, 2% less than a year ago. Production during the first 4 months of this year was 2.8% less than the corresponding period of 1973. Milk produced during April provided 1.59 pounds of milk per person daily for all uses compared with 1.51 pounds last month and 1.64 pounds in April a year ago.

Milk production per cow was 901 pounds during April, compared with last year's 899 pounds. During April there were 11,190,000 milk cows on farms, 3% fewer than April 1973.

The milk-feed price ratio for April was 1.56, an increase of 3% from a year ago. The ratio improved in all regions from last month, and was above April 1973 in all except the Western.

Grain and concentrates fed to all milk cows during 1973 totaled 25,042,000 tons, down less than 1% from 1972. Dairymen fed 4,389 pounds of grain and concentrates per milk cow--up 2% from 1972.

The average value of concentrate ration fed to milk cows in 1973 was \$4.88 per cwt., an increase of 39% from 1972.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	April 1972	April 1973	April 1974	State	April 1972	April 1973	April 1974
: - Million pounds -				: - Million pounds -			
ILLINOIS	246	241	230	Minnesota	920	890	901
Indiana	211	202	193	Iowa	392	367	315
Michigan	408	403	392	Missouri	269	265	257
Wisconsin	1,722	1,708	1,640	U. S.	10,566	10,321	10,084

Cold storage holdings of dairy products, East North Central Region and United States, March 31, 1974, with comparisons

Commodity	East North Central			United States		
	March 1973	Feb. 1974	March 1974	March 1973	Feb. 1974	March 1974
: - Thousand pounds -						
Cream, total 1/	617	553	544	4,038	4,101	4,884
Butter, creamery	28,836	6,166	9,395	117,183	50,166	56,028
Cheese, natural,						
American	162,380	191,207	209,100	244,955	327,008	361,905
Cheese, Swiss	3,498	6,313	6,222	8,713	14,300	14,868
Cheese, other						
natural varieties	40,565	39,554	41,298	48,770	50,421	58,523

1/ Separate data for plastic and not including plastic, not available.

James R. Kendall
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UNIVERSITY OF ILLINOIS
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MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows <u>1/</u>			Milk production per cow			Total milk production			Milk-feed price ratio <u>2/</u>		
	1972 <u>3/</u>	1973 <u>3/</u>	1974	1972 <u>3/</u>	1973 <u>3/</u>	1974	1972 <u>3/</u>	1973 <u>3/</u>	1974	1972 <u>3/</u>	1973 <u>3/</u>	1974
	- Thousands -			- Pounds -			- Millions of pounds -					
January	286	279	269	790	810	805	226	226	217	1.92	1.68	1.57
February	286	279	268	790	775	760	226	216	204	1.89	1.60	1.49
March	286	277	267	860	870	860	246	241	230	1.87	1.59	<u>3/</u> 1.54
April	286	277	267	860	870	860	246	241	230	1.83	1.49	1.64
May	285	275		920	930		262	256		1.79	1.26	
June	284	275		900	920		256	253		1.74	1.06	
July	282	274		900	910		254	249		1.73	1.25	
August	282	273		870	880		245	240		1.75	1.06	
September	281	273		810	830		228	227		1.82	1.42	
October	281	272		800	820		225	223		1.82	1.59	
November	280	271		740	770		207	209		1.83	1.66	
December	280	270		775	775		217	209		1.73	1.56	
Year	283	275		10,028	10,145		2,838	2,790		1.80	1.39	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market <u>4/</u>			Manufacturing grade			All milk		
	1972	1973 <u>3/</u>	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	3.08	3.75	5.75	6.10	6.55	9.14	5.20	5.50	8.51	5.90	6.30	9.01
February	3.09	3.90	6.00	6.05	6.50	9.06	5.20	5.50	8.54	5.85	6.25	8.95
March	3.10	4.00	5.80	6.00	6.65	<u>3/</u> 9.11	5.20	5.55	<u>3/</u> 8.38	5.80	6.35	<u>3/</u> 8.95
April	3.11	4.15	5.37	5.90	6.45	8.90	5.10	5.65	8.40	5.70	6.20	8.80
May	3.13	4.90		5.80	6.31		5.05	5.76		5.60	6.16	
June	3.16	5.80		5.70	6.33		5.00	5.70		5.50	6.15	
July	3.18	5.00		5.70	6.42		5.00	5.90		5.50	6.25	
August	3.22	6.40		5.85	6.94		5.05	6.30		5.65	6.78	
September	3.24	5.30		6.15	7.68		5.10	6.96		5.90	7.52	
October	3.32	5.05		6.30	8.14		5.25	7.55		6.05	8.01	
November	3.42	5.10		6.50	8.62		5.40	7.98		6.25	8.48	
December	3.68	5.65		6.55	9.03		5.55	8.12		6.35	8.84	
Year	3.23	4.92		6.03	7.14		5.16	6.37		5.82	6.94	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1972	1973	1974	1972	1973	1974	1972	1973	1974
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	1,433	1,850	1,425	1,084	1,157	1,015	2,834	3,400	3,160
February	1,552	1,600	1,260	1,019	1,150	1,100	2,851	3,500	3,300
March	1,650	1,600	1,255	1,240	1,200	1,400	3,250	3,800	3,800
April	1,627	1,500		1,286	1,120		3,266	3,500	
May	2,033	1,590		1,467	1,200		3,766	4,150	
June	1,440	1,050		1,389	1,150		4,332	4,900	
July	1,237	935		1,335	1,050		3,970	4,000	
August	1,214	1,040		1,303	880		4,209	4,200	
September	1,275	968		928	725		4,059	3,980	
October	1,505	1,105		1,020	660		3,310	3,230	
November	1,695	1,210		869	630		2,958	3,140	
December	1,668	1,400		917	870		2,943	3,180	
Year	18,329	15,848		13,857	11,792		41,748	44,980	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1972				86	90	91	80	76	89	89	88	
1973				89	<u>91</u>	92	94	90	83	86	88	88
1974				85	89							

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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ILLINOIS DEPARTMENT OF AGRICULTURE, BUREAU OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

June 18, 1974

MILK PRODUCTION - MAY 1974

ILLINOIS

Milk production on Illinois farms during May is estimated at 243 million pounds, 5% below a year earlier, according to the Illinois Cooperative Crop Reporting Service. The number of milk cows

averaged 266,000 during the month, down 9,000 head from May 1973. The May production per cow averaged 915 pounds, 2% below a year earlier.

UNITED STATES

United States milk production in May is estimated at 10,784 million pounds, 2% less than May a year ago. Production during the first 5 months of this year was 2.6% less than the corresponding period of 1973. Milk produced during May provided 1.64 pounds of milk per person daily for all uses compared with 1.59 last month and 1.69 a year ago.

Milk production per cow was 966 pounds during May, up 5 pounds from a year ago. There were 11,161,000 milk cows on farms, down 2% from May 1973.

The May milk-feed price ratio, at 1.53 was up 9% from May a year ago, but 2% below April 1974. The ratio was up from last year in all regions except the western.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	May 1972	May 1973	May 1974	State	May 1972	May 1973	May 1974
: - Million pounds -				: - Million pounds -			
ILLINOIS :	262	256	243	Minnesota :	961	942	917
Indiana :	228	220	211	Iowa :	423	398	354
Michigan :	438	422	412	Missouri :	292	304	296
Wisconsin :	1,869	1,805	1,773	U. S. :	11,268	10,998	10,784

Cold storage holdings of dairy products, East North Central Region and United States, April 30, 1974, with comparisons

Commodity	East North Central			United States		
	April 1973	March 1974	April 1974	April 1973	March 1974	April 1974
: - Thousand pounds -						
Cream, total 1/ :	537	443	382	3,809	4,976	5,060
Butter, creamery :	32,292	9,536	15,066	125,074	58,683	77,797
Cheese, natural, :						
American :	163,093	207,587	235,072	247,313	362,631	401,417
Cheese, Swiss :	3,595	6,251	6,398	9,565	16,394	16,264
Cheese, other :						
natural varieties :	38,746	42,271	44,752	46,547	59,013	63,763

1/ Separate data for plastic and not including plastic, not available.

James R. Kendall
Agricultural Statistician in Charge

Steven D. Wiyatt
Arthur J. Hintzman
Richard D. Allen
Agricultural Statisticians

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MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1972 3/	1973 3/	1974	1972 3/	1973 3/	1974	1972 3/	1973 3/	1974	1972 3/	1973 3/	1974
	- Thousands -			- Pounds -			- Millions of pounds -					
January	286	279	269	790	810	805	226	226	217	1.92	1.68	1.57
February	286	279	268	790	775	760	226	216	204	1.89	1.60	1.49
March	286	277	267	860	870	860	246	241	230	1.87	1.59	1.54
April	286	277	267	860	870	860	246	241	230	1.83	1.49	3/1.63
May	285	275	266	920	930	915	262	256	243	1.79	1.26	1.62
June	284	275		900	920		256	253		1.74	1.06	
July	282	274		900	910		254	249		1.73	1.25	
August	282	273		870	880		245	240		1.75	1.06	
September	281	273		810	830		228	227		1.82	1.42	
October	281	272		800	820		225	223		1.82	1.59	
November	280	271		740	770		207	209		1.83	1.66	
December	280	270		775	775		217	209		1.73	1.56	
Year	283	275		10,028	10,145		2,838	2,790		1.80	1.39	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
				Fluid market 4/			Manufacturing grade			All milk		
	1972	1973 3/	1974	1972	1973	1974	1972	1973	1974	1972	1973	1974
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	3.08	3.75	5.75	6.10	6.55	9.14	5.20	5.50	8.51	5.90	6.30	9.01
February	3.09	3.90	6.00	6.05	6.50	9.06	5.20	5.50	8.54	5.85	6.25	8.95
March	3.10	4.00	5.80	6.00	6.65	9.11	5.20	5.55	8.38	5.80	6.35	8.95
April	3.11	4.15	5.37	5.90	6.45	3/8.86	5.10	5.65	3/8.31	5.70	6.20	3/8.73
May	3.13	4.90	5.33	5.80	6.31	8.75	5.05	5.76	8.25	5.60	6.16	8.65
June	3.16	5.80		5.70	6.33		5.00	5.70		5.50	6.15	
July	3.18	5.00		5.70	6.42		5.00	5.90		5.50	6.25	
August	3.22	6.40		5.85	6.94		5.05	6.30		5.65	6.78	
September	3.24	5.30		6.15	7.68		5.10	6.96		5.90	7.52	
October	3.32	5.05		6.30	8.14		5.25	7.55		6.05	8.01	
November	3.42	5.10		6.50	8.62		5.40	7.98		6.25	8.48	
December	3.68	5.65		6.55	9.03		5.55	8.12		6.35	8.84	
Year	3.23	4.92		6.03	7.14		5.16	6.37		5.82	6.94	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1972	1973	1974	1972	1973	1974	1972	1973	1974
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	1,433	1,850	1,425	1,084	1,157	1,015	2,834	3,400	3,160
February	1,552	1,600	1,260	1,019	1,150	1,100	2,851	3,500	3,300
March	1,650	1,600	1,255	1,240	1,200	1,400	3,250	3,800	3,800
April	1,627	1,500	1,410	1,286	1,120	1,380	3,266	3,500	3,450
May	2,033	1,590		1,467	1,200		3,766	4,150	
June	1,440	1,050		1,389	1,150		4,332	4,900	
July	1,237	935		1,335	1,050		3,970	4,000	
August	1,214	1,040		1,303	880		4,209	4,200	
September	1,275	968		928	725		4,059	3,980	
October	1,505	1,105		1,020	660		3,310	3,230	
November	1,695	1,210		869	630		2,958	3,140	
December	1,668	1,400		917	870		2,943	3,180	
Year	18,329	15,848		13,857	11,792		41,748	44,980	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1972				86	90	91	80	76	89	89	88	
1973				89	91	92	94	90	83	86	88	88
1974				85	89	94						
												Yr. av.
												86
												89

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk.
 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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ILLINOIS DEPARTMENT OF AGRICULTURE, BUREAU OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

July 17, 1974

MILK PRODUCTION - JUNE 1974

ILLINOIS

Milk production on Illinois farms during June is estimated at 243 million pounds, 4% below a year earlier, according to the Illinois Cooperative Crop Reporting Service. The number of milk cows

averaged 266,000 during the month, down 9,000 head from June 1973. The June production per cow averaged 915 pounds, 1% below a year earlier.

UNITED STATES

U. S. milk production during June is estimated at 10,505 million pounds, 1% less than a year ago. Daily average output was up nearly 1% from last month, compared with a 1% decline from May to June last year. Production during the first half of the year was 2.2% below the same period last year. June production provided 1.65 pounds of milk per person daily for all uses,

up slightly from last month's 1.64 pounds but down from 1.67 pounds in June 1973. Milk production per cow was 942 pounds during June, up 16 pounds from last year and the largest monthly increase from the previous year since September 1972. There were 11,149,000 milk cows on farms during June, down 2% from last year. June milk-feed price ratio was up 12% from a year ago.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	June 1972	June 1973	June 1974	State	June 1972	June 1973	June 1974
: - Million pounds -				: - Million pounds -			
ILLINOIS :	256	253	243	Minnesota :	913	912	888
Indiana :	221	208	202	Iowa :	416	385	352
Michigan :	432	404	408	Missouri :	287	299	295
Wisconsin :	1,878	1,775	1,754	U. S. :	10,946	10,570	10,505

Cold storage holdings of dairy products, East North Central Region and United States, May 31, 1974, with comparisons

Commodity	East North Central			United States		
	May 1973	April 1974	May 1974	May 1973	April 1974	May 1974
: - Thousand pounds -						
Cream, total 1/ :	469	382	342	4,183	5,214	6,905
Butter, creamery :	37,841	14,603	19,779	139,388	80,006	97,243
Cheese, natural, :						
American :	179,718	239,846	262,315	271,104	412,942	448,239
Cheese, Swiss :	4,610	6,149	6,499	11,564	16,085	16,320
Cheese, other :						
natural varieties :	40,122	41,824	43,102	47,902	60,825	62,589

1/ Separate data for plastic and not including plastic, not available.

James R. Kendall
Agricultural Statistician in Charge

Steven D. Wiyatt
Arthur J. Hintzman
Richard D. Allen
Agricultural Statisticians

- over -

MILK PRODUCTION ON ILLINOIS FARMS AND MILK-FEED RATIO

Month	Number of milk cows 1/			Milk production per cow			Total milk production			Milk-feed price ratio 2/		
	1972 3/	1973 3/	1974	1972 3/	1973 3/	1974	1972 3/	1973 3/	1974	1972 3/	1973 3/	1974
	- Thousands -			- Pounds -			- Millions of pounds -					
January	286	279	269	790	810	805	226	226	217	1.92	1.68	1.57
February	286	279	268	790	775	760	226	216	204	1.89	1.60	1.49
March	286	277	267	860	870	860	246	241	230	1.87	1.59	1.54
April	286	277	267	860	870	860	246	241	230	1.83	1.49	1.63
May	285	275	266	920	930	915	262	256	243	1.79	1.26	3/1.50
June	284	275	266	900	920	915	256	253	243	1.74	1.06	1.42
July	282	274		900	910		254	249		1.73	1.25	
August	282	273		870	880		245	240		1.75	1.06	
September	281	273		810	830		228	227		1.82	1.42	
October	281	272		800	820		225	223		1.82	1.59	
November	280	271		740	770		207	209		1.83	1.66	
December	280	270		775	775		217	209		1.73	1.56	
Year	283	275		10,028	10,145		2,838	2,790		1.80	1.39	

VALUE OF CONCENTRATES FED AND WHOLESALE MILK PRICES, ILLINOIS

Month	Value of concentrates			Milk, wholesale prices, per cwt.								
	1972	1973 3/	1974	Fluid market 4/			Manufacturing grade			All milk		
				1972	1973	1974	1972	1973	1974	1972	1973	1974
	- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -			- Dollars per 100 lb. -		
January	3.08	3.75	5.75	6.10	6.55	9.14	5.20	5.50	8.51	5.90	6.30	9.01
February	3.09	3.90	6.00	6.05	6.50	9.06	5.20	5.50	8.54	5.85	6.25	8.95
March	3.10	4.00	5.80	6.00	6.65	9.11	5.20	5.55	8.38	5.80	6.35	8.95
April	3.11	4.15	5.37	5.90	6.45	8.86	5.10	5.65	8.31	5.70	6.20	8.73
May	3.13	4.90	5.33	5.80	6.31	3/8.31	5.05	5.76	3/7.11	5.60	6.16	3/8.02
June	3.16	5.80	5.45	5.70	6.33	8.00	5.00	5.70	7.00	5.50	6.15	7.75
July	3.18	5.00		5.70	6.42		5.00	5.90		5.50	6.25	
August	3.22	6.40		5.85	6.94		5.05	6.30		5.65	6.78	
September	3.24	5.30		6.15	7.68		5.10	6.96		5.90	7.52	
October	3.32	5.05		6.30	8.14		5.25	7.55		6.05	8.01	
November	3.42	5.10		6.50	8.62		5.40	7.98		6.25	8.48	
December	3.68	5.65		6.55	9.03		5.55	8.12		6.35	8.84	
Year	3.23	4.92		6.03	7.14		5.16	6.37		5.82	6.94	

PRODUCTION OF CREAMERY BUTTER, AMERICAN CHEESE AND ICE CREAM IN ILLINOIS

Month	Creamery butter			American cheese			Ice cream		
	1972	3/1973	1974	1972	3/1973	1974	1972	3/1973	1974
	- Thousand pounds -			- Thousand pounds -			- Thousand gallons -		
January	1,433	1,379	1,425	1,084	848	1,015	2,834	3,112	3,160
February	1,552	1,207	1,260	1,019	928	1,100	2,851	3,316	3,300
March	1,656	1,253	1,255	1,251	1,211	1,400	3,395	3,831	3,800
April	1,627	1,073	1,410	1,286	1,247	1,380	3,266	3,488	3,450
May	2,033	1,107	1,350	1,467	1,415	1,350	3,766	3,947	4,550
June	1,440	922		1,389	1,317		4,332	4,768	
July	1,237	797		1,335	1,155		3,970	4,580	
August	1,214	794		1,303	1,523		4,209	4,516	
September	1,275	858		928	1,874		4,059	4,054	
October	1,505	1,046		1,020	2,377		3,310	3,480	
November	1,695	1,165		869	2,406		2,958	3,170	
December	1,668	1,352		917	844		2,943	3,084	
Year	18,335	12,953		13,868	17,145		41,893	45,346	

PASTURE CONDITION IN ILLINOIS 5/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1972				86	90	91	80	76	89	89	88	
1973				89	91	92	94	90	83	86	88	88
1974				85	89	94	93					
												Yr. av.
												86
												89

1/ Includes dry cows. Excludes heifers not yet fresh. 2/ Pounds of concentrate ration equal in value to 1 pound wholesale milk. 3/ Revised. 4/ Milk eligible for fluid market, including surplus diverted to manufacturing. 5/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

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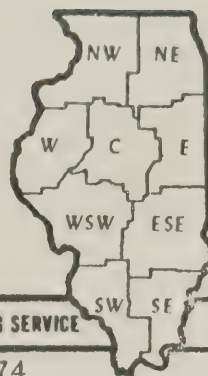
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ILLINOIS DEPARTMENT OF AGRICULTURE, BUREAU OF AGRICULTURAL STATISTICS * U.S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

August 16, 1974

MILK PRODUCTION - JULY 1974

ILLINOIS

Milk production on Illinois farms during July is estimated at 236 million pounds, 5% below a year earlier, according to the Illinois Cooperative Crop Reporting Service. The number of milk cows

averaged 265,000 during the month, down 9,000 head from July 1973. The July production per cow averaged 890 pounds, 2% below a year earlier.

UNITED STATES

U. S. milk production during July is estimated at 10,059 million pounds, up slightly from a year ago. This is the first month since September 1972 that production was above the same period a year earlier. Daily average output was down 7% from June compared with an 8% drop between June and July last year. Production during the first 7 months of 1974 was 1.9% less than the same period a year ago. July production provided

1.53 pounds of milk per person daily for all uses, compared with 1.65 last month and 1.54 in July 1973. There were 11,139,000 milk cows on farms during July, down 2% from a year ago and 10,000 head below last month. Milk production per cow was 903 pounds during July, up 20 pounds from a year earlier. The July milk-feed price ratio was down 5% from a year ago and 7% below last month.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	July 1972	July 1973	July 1974	State	July 1972	July 1973	July 1974
: - Million pounds -				: - Million pounds -			
ILLINOIS	254	249	236	Minnesota	801	792	795
Indiana	209	199	198	Iowa	399	366	334
Michigan	424	399	398	Missouri	284	290	285
Wisconsin	1,731	1,609	1,592	U. S.	10,442	10,042	10,059

Cold storage holdings of dairy products, East North Central Region and United States, June 30, 1974, with comparisons

Commodity	East North Central			United States		
	June 1973	May 1974	June 1974	June 1973	May 1974	June 1974
- Thousand pounds -						
Cream, total 1/	507	342	291	4,138	6,807	6,158
Butter, creamery	42,283	19,648	27,426	150,204	97,661	119,986
Cheese, natural,						
American	199,236	264,123	275,843	307,527	452,549	478,759
Cheese, Swiss	5,457	6,540	5,951	12,612	14,002	13,461
Cheese, other						
natural varieties	43,636	43,490	47,321	54,028	63,457	68,874

1/ Separate data for plastic and not including plastic, not available.

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1972				86	90	91	80	76	89	89	88	
1973				89	91	92	94	90	83	86	88	88
1974				85	89	94	93	68				

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

James R. Kendall
Agricultural Statistician in Charge

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Steven D. Wiyatt
Arthur J. Hintzman
Richard D. Allen
Agricultural Statisticians

MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1972 AND 1973, JANUARY-JULY, 1972-74

	1972	1973	July				January-July			
			1972	1973	1974	<div>19741973</div>	1972	1973	1974	<div>19741973</div>
						Pct.				Pct.
Milk cows, thous. head	2/283	2/275	282	274	265	97	--	--	--	--
Production per cow, lbs.	10,028	10,145	900	910	890	98	6,020	6,085	6,005	99
Total production, mil. lbs.	2,838	2,790	254	249	236	95	1,716	1,682	1,603	95

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1972-74

	19722/	19732/	June	July				19741973
			1974	1972	1973	1974		
								Pct.
Value of concentrate fed, dol.	3.23	4.92	5.45	3.18	5.00	5.90		118
Price - Fluid market, 3/ dol.	6.03	7.06	5/7.63	5.70	6.42	7.30		114
- Manufacturing grade, dol.	5.16	6.29	5/6.59	5.00	5.90	6.55		111
- All, dol.	5.82	6.86	5/7.36	5.50	6.25	7.10		114
Milk-feed price ratio 4/	1.80	1.39	5/1.35	1.73	1.25	1.20		96

1/ Includes dry cows. 2/ Average for year. 3/ Milk eligible for fluid use, including surplus diverted to manufacturing. 4/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk. 5/ Revised.

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS, TOTAL 1972 AND 1973, JANUARY-JUNE 1973-74

	1972	1973	June				January-June			
			1972	1973	1974	<div>19741973</div>	1972	1973	1974	<div>19741973</div>
						Pct.				Pct.
Creamery butter, thous. lbs.	18,335	12,953	1,440	922	1,350	146	9,741	6,941	8,050	116
Swiss cheese, thous. lbs.	52,425	46,784	4,431	4,416	4,500	102	26,212	26,032	26,485	102
Ice cream, thous. gal.	41,893	45,346	4,332	4,768	4,500	94	20,444	22,462	22,760	101

U. S. IMPORTS, SELECTED DAIRY PRODUCTS, TOTAL 1973 AND JANUARY-JUNE 1973-74

	1973	June			January-June		
		1973	1974	<div>19741973</div>	1973	1974	<div>19741973</div>
		- Thousand pounds -		- Percent -	- Thousand pounds -		- Percent -
Cheese-American	29,374	5,732	828	14	12,425	100,860	811
Italian	12,037	655	312	48	7,063	5,853	83
Swiss	65,083	4,434	5,170	117	25,463	40,217	158
Edam and Gouda	11,594	1,190	579	49	4,313	3,338	77
Pecorino	17,215	786	1,013	129	7,280	7,953	109
Other	96,685	7,416	4,656	63	33,407	39,134	117
Total	231,998	20,213	12,558	62	89,951	197,355	219
Butter	55,574	3	25	833	391	110	28
Butter oil	23,800	--	--	--	1,200	1,200	100
Frozen cream	12,540	859	374	44	4,774	3,936	82
Dried products							
Non-fat dry milk	266,564	2,018	11,158	553	83,260	112,861	136
Casein	112,221	10,765	8,571	80	52,884	67,549	128
Animal feed with milk solids	15,793	426	--	--	6,530	4,707	72
Milk equivalent, fat solids basis, total all products	3,883,873	176,563	110,807	63	829,670	1,860,340	224


NOTE: The format of this report has been changed to permit inclusion of import data for selected dairy products.

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D A I R Y



ILLINOIS DEPARTMENT OF AGRICULTURE, BUREAU OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

September 17, 1974

MILK PRODUCTION - AUGUST 1974

ILLINOIS

Milk production on Illinois farms during August is estimated at 224 million pounds, 7% below a year earlier, according to the Illinois Cooperative Crop Reporting Service. Milk production for the first eight months of 1974 is 5% below last year.

The number of milk cows averaged 265,000 during the month, down 8,000 head from August 1973. The August production per cow averaged 845 pounds, 4% below a year earlier.

UNITED STATES

United States milk production during August is estimated at 9,580 million pounds, 1% above a year earlier, but 4% below August 1972. Daily average output was 5% less than last month, but 1% more than August 1973. Milk produced during August provided 1.46 pounds per person, per day, compared with 1.53 last month and 1.45 during August 1973. Production during the first 8 months of

1974 was 78,948 million pounds, 1.5% below the same 1973 period. Milk production per cow was 860 pounds, up 3% from the 834 pounds of August 1973, and 1% above the 855 pounds recorded 2 years earlier. There were 11,135,000 milk cows on farms during August, down 2% from a year ago and 4,000 head below last month. The milk-feed price ratio for August was 1.10, down 13% from a year earlier.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Aug. 1972	Aug. 1973	Aug. 1974	State	Aug. 1972	Aug. 1973	Aug. 1974
: - Million pounds -				: - Million pounds -			
ILLINOIS	245	240	224	Minnesota	679	672	663
Indiana	205	189	188	Iowa	365	342	308
Michigan	427	394	393	Missouri	272	267	267
Wisconsin	1,593	1,462	1,502	U. S.	9,978	9,466	9,580

Cold storage holdings of dairy products, East North Central Region and United States, July 31, 1974, with comparisons

Commodity	East North Central			United States		
	July 1973	June 1974	July 1974	July 1973	June 1974	July 1974
: - Thousand pounds -						
Cream, total ^{1/}	400	291	212	3,856	6,096	5,321
Butter, creamery	41,940	26,990	28,928	143,844	118,541	132,033
Cheese, natural,						
American	201,715	284,005	279,825	320,176	487,190	494,006
Cheese, Swiss	6,884	6,351	6,161	14,789	13,834	14,868
Cheese, other						
natural varieties	42,630	47,151	43,501	57,926	69,303	63,211

^{1/} Separate data for plastic and not including plastic, not available.

James R. Kendall
Agricultural Statistician in Charge

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MILK COWS 1/AND MILK PRODUCTION, ILLINOIS, TOTAL 1972 AND 1973, JANUARY-AUGUST, 1972-74

	1972	1973	August				January-August			
			1972	1973	1974	<u>1974</u> 1973	1972	1973	1974	<u>1974</u> 1973
						Pct.				Pct.
Milk cows, thous. head	2/283	2/275	282	273	265	97	--	--	--	--
Production per cow, lbs.	10,028	10,145	870	880	845	96	6,890	6,965	6,850	98
Total production, mil. lbs.	2,838	2,790	245	240	224	93	1,961	1,922	1,827	95

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1972-74

	1972 2/	1973 2/	July	August			
			1974	1972	1973	1974	<u>1974</u> 1973
Value of concentrate fed, dol.	3.23	4.92	5.90	3.22	6.40	6.80	106
Price - Fluid market, 3/ dol.	6.03	7.03	5/5.32	5.85	7.00	7.15	102
- Manufacturing grade, dol.	5.16	6.23	5/6.36	5.05	6.20	6.30	102
- All, dol.	5.82	6.85	5/7.08	5.65	6.80	6.95	102
Milk-feed price ratio 4/	1.80	1.39	5/1.20	1.75	1.06	1.02	96

1/ Includes dry cows. 2/ Average for year. 3/ Milk eligible for fluid use, including surplus diverted to manufacturing. 4/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk. 5/ Revised.

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters												Yr. av.
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1972	:	:	:	86	90	91	80	76	89	89	88	:	86
1973	:	:	:	89	91	92	94	90	83	86	88	88	89
1974	:	:	:	85	89	94	93	68	73	:	:	:	:

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS, TOTAL 1972 AND 1973, JANUARY-JULY, 1972-74

	1972	1973	July				January-July			
			1972	1973	1974	<u>1974</u> 1973	1972	1973	1974	<u>1974</u> 1973
						Pct.				Pct.
Creamery butter, thous. lbs.	18,335	12,953	1,237	797	1,100	138	10,978	7,738	9,150	118
Swiss cheese, thous. lbs.	52,425	46,784	4,396	4,395	4,450	101	30,608	30,427	30,935	102
Ice cream, thous. gal.	41,893	45,346	3,970	4,580	4,500	98	24,414	27,042	27,260	101

U. S. IMPORTS, SELECTED DAIRY PRODUCTS, TOTAL 1973 AND JANUARY-JULY 1973-74

	1973 Imports	July			January-July		
		1973	1974	<u>1974</u> 1973	1973	1974	<u>1974</u> 1973
		- Thousand pounds -	- Percent -		- Thousand pounds -	- Percent -	
Cheese-American	29,374	5,798	612	11	18,223	101,471	557
Italian	12,037	822	855	104	7,885	6,708	85
Swiss	65,083	6,856	6,445	94	32,319	46,661	144
Edam and Gouda	11,594	2,446	679	28	6,759	4,017	59
Pecorino	17,215	1,659	1,100	66	8,939	9,053	101
Other	96,685	13,662	7,956	58	47,069	47,092	100
Total	231,988	31,243	17,647	56	121,194	215,002	177
Butter	55,574	64	60	94	454	169	37
Butter oil	23,800	--	--	--	1,200	1,200	100
Frozen cream	12,540	1,193	779	65	5,967	4,715	79
Dried products							
Non-fat dry milk	266,564	71,298	1,318	2	154,559	114,179	74
Casein	112,221	7,970	8,871	111	60,854	76,421	126
Animal feed with milk solids	15,793	1,541	1,626	106	8,071	6,333	78
Milk equivalent, fat solids basis, total all products	3,883,873	265,383	138,037	52	1,095,053	2,000,062	183

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ILLINOIS DEPARTMENT OF AGRICULTURE, BUREAU OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

October 17, 1974

MILK PRODUCTION - SEPTEMBER 1974

ILLINOIS

Milk production on Illinois farms during September is estimated at 216 million pounds, 5% below a year earlier, according to the Illinois Cooperative Crop Reporting Service. Milk production for the first nine months of 1974 is 5% below

last year. The number of milk cows averaged 264,000 during the month, down 9,000 head from September 1973. The September production per cow averaged 820 pounds, 1% below a year earlier.

UNITED STATES

United States milk production during September is estimated at 9,126 million pounds, 3% above a year earlier but 3% below September 1972. Daily average output was 2% less than August, compared with a 3% drop between August and September last year. September production provided 1.43 pounds of milk per person daily for all uses, compared to 1.46 in August and 1.41 in September 1973. Milk production during the first 9 months of 1974 was

88,092 million pounds, 1.1% below the same period last year and 4.4% below January-September 1972 output. Milk production per cow was 820 pounds during September, up 4% from September 1973 and 1% above the 809 pounds recorded 2 years earlier. There were 11,132,000 milk cows on farms during September, down 2% from a year ago. The milk-feed price ratio for September was 1.17, down 23% from last year, but 5% above last month.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Sept. 1972	Sept. 1973	Sept. 1974	State	Sept. 1972	Sept. 1973	Sept. 1974
: - Million pounds -				: - Million pounds -			
ILLINOIS	228	227	216	Minnesota	623	607	628
Indiana	197	185	189	Iowa	332	306	285
Michigan	419	379	390	Missouri	253	239	250
Wisconsin	1,465	1,343	1,395	U. S.	9,431	8,888	9,126

Cold storage holdings of dairy products, East North Central Region and United States, August 31, 1974, with comparisons

Commodity	East North Central			United States		
	Aug. 1973	July 1974	Aug. 1974	Aug. 1973	July 1974	Aug. 1974
: - Thousand pounds -						
Cream, total 1/	482	41	35	4,157	5,143	4,915
Butter, creamery	32,336	27,884	24,569	113,194	130,578	121,300
Cheese, natural,						
American	201,247	278,281	276,810	320,638	491,138	481,338
Cheese, Swiss	7,305	5,923	5,355	15,404	14,626	13,885
Cheese, other						
natural varieties	42,469	43,627	44,397	59,494	63,190	61,556

1/ Separate data for plastic and not including plastic, not available.

James R. Kendall
Agricultural Statistician in Charge

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MILK COWS 1/AND MILK PRODUCTION, ILLINOIS, TOTAL 1972 AND 1973, JANUARY-SEPTEMBER, 1972-74

	1972	1973	September				January-September			
			1972	1973	1974	<u>1974</u> 1973	1972	1973	1974	<u>1974</u> 1973
						Pct.				Pct.
Milk cows, thous. head	2/283	2/275	281	273	264	97	--	--	--	--
Production per cow, lbs.	10,028	10,145	810	830	820	99	7,700	7,795	7,670	98
Total production, mil. lbs.	2,838	2,790	228	227	216	95	2,189	2,149	2,043	95

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1972-74

	1972 2/	1973 2/	August	September			
			1974	1972	1973	1974	<u>1974</u> 1973
Value of concentrate fed, dol.	3.23	4.92	6.80	3.24	5.30	6.58	124
Price - Fluid market, 3/ dol.	6.03	7.03	5/7.20	6.15	7.70	7.30	95
- Manufacturing grade, dol.	5.16	6.23	5/6.48	5.10	6.75	6.50	96
- All, dol.	5.82	6.85	5/7.02	5.90	7.45	7.10	95
Milk-feed price ratio 4/	1.80	1.39	5/1.03	1.82	1.42	1.08	76

1/ Includes dry cows. 2/ Average for year. 3/ Milk eligible for fluid use, including surplus diverted to manufacturing. 4/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk. 5/ Revised.

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters												Yr. av.
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1972				86	90	91	80	76	89	89	88		86
1973				89	91	92	94	90	83	86	88	88	89
1974				85	89	94	93	68	73	77			

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS, TOTAL 1972 AND 1973, JANUARY-AUGUST, 1972-74

	1972	1973	August				January-August			
			1972	1973	1974	<u>1974</u> 1973	1972	1973	1974	<u>1974</u> 1973
						Pct.				Pct.
Creamery butter, thous. lbs.	18,335	12,953	1,214	794	950	120	12,192	8,532	10,100	118
Swiss cheese, thous. lbs.	52,425	46,784	4,028	3,849	4,500	117	34,636	34,276	35,435	103
Ice cream, thous. gal.	41,893	45,346	4,209	4,516	4,720	105	28,623	31,558	31,980	101

U. S. IMPORTS, SELECTED DAIRY PRODUCTS, TOTAL 1973 AND JANUARY-AUGUST 1973-74

	1973 Imports	August			January-August		
		1973	1974	<u>1974</u> 1973	1973	1974	<u>1974</u> 1973
		- Thousand pounds -		- Percent -	- Thousand pounds -		- Percent -
Cheese-American	29,374	334	190	57	18,322	101,661	555
Italian	12,037	621	340	55	8,507	7,048	83
Swiss	65,083	4,951	7,417	150	37,277	54,187	145
Edam and Gouda	11,594	522	865	166	7,280	4,882	67
Pecorino	17,215	1,361	1,090	80	10,300	10,143	98
Other	96,685	6,640	5,420	82	53,726	52,404	98
Total	231,988	14,429	15,322	106	135,412	230,325	170
Butter	55,574	26	56	215	480	225	47
Butter oil	23,800	--	--	--	1,200	1,200	100
Frozen cream	12,540	1,121	1,870	167	7,088	6,585	93
Dried products							
Non-fat dry milk	266,564	27,480	157	1	182,039	114,336	63
Casein	112,221	10,332	11,164	108	71,186	87,585	123
Animal feed with milk solids	15,793	4,837	--	--	12,909	6,333	49
Milk equivalent, fat solids basis, total all products	3,883,873	124,491	148,005	119	1,217,829	2,148,067	176

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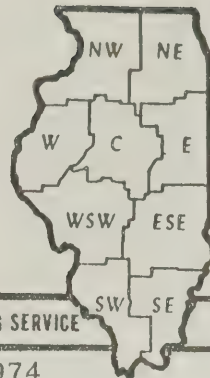
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ILLINOIS DEPARTMENT OF AGRICULTURE, BUREAU OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

November 20, 1974

MILK PRODUCTION - OCTOBER 1974

ILLINOIS

Milk production on Illinois farms during October is estimated at 215 million pounds, 4% below a year earlier, according to the Illinois Cooperative Crop Reporting Service. Milk production for the first ten months of 1974 is 5% below

last year. The number of milk cows averaged 264,000 during the month, down 8,000 head from October 1973. The October production per cow averaged 815 pounds, 1% below a year earlier.

UNITED STATES

United States milk production during October was 9,133 million pounds, 2% above a year earlier and practically the same as last month. Daily average output was 3% less than September, the same drop as between September and October 1973. October production provided 1.39 pounds of milk per person daily for all uses, compared with 1.43 in September and 1.37 in October 1973. Milk production during the first 10 months of 1974 was 97,225 million

pounds, 8% below the same period last year and 4.3% below January-October 1972 output. Milk production per cow was 821 pounds during October, up 30 pounds from last year and 11 pounds above October 1972. There were 11,118,000 milk cows on farms during October, down 14,000 head from last month and 2% below a year earlier. The October milk-feed price ratio was practically unchanged from last month at 1.17, however, it was substantially below the 1.57 of October 1973.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Oct. 1972	Oct. 1973	Oct. 1974	State	Oct. 1972	Oct. 1973	Oct. 1974
- Million pounds -				- Million pounds -			
ILLINOIS :	225	223	215	Minnesota :	645	615	625
Indiana :	195	183	191	Iowa :	325	288	272
Michigan :	420	390	396	Missouri :	242	226	234
Wisconsin :	1,464	1,369	1,412	U. S. :	9,437	8,939	9,133

Cold storage holdings of dairy products, East North Central Region and United States, September 30, 1974, with comparisons

Commodity	East North Central			United States		
	Sept. 1973	Aug. 1974	Sept. 1974	Sept. 1973	Aug. 1974	Sept. 1974
- Thousand pounds -						
Cream, total 1/ :	387	35	252	3,094	4,947	4,487
Butter, creamery :	25,077	25,722	21,490	94,255	122,726	107,569
Cheese, natural, :						
American :	190,899	274,719	272,705	310,507	479,541	465,327
Cheese, Swiss :	7,016	5,407	4,694	15,351	13,571	13,384
Cheese, other :						
natural varieties :	43,216	42,669	43,408	382,260	552,901	540,159

1/ Separate data for plastic and not including plastic, not available.

James R. Kendall
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	October		January-October							
	1972	1973	1972	1973	1974	<u>1974</u> 1973	1972	1973	1974	<u>1974</u> 1973
						Pct.				Pct..
Milk cows, thous.head	: 2/283	2/275	281	272	264	97	--	--	--	--
Production per cow, lbs.	: 10,028	10,145	800	820	815	99	8,500	8,615	8,485	98
Total production, mil.lbs.:	2,838	2,790	225	223	215	96	2,414	2,372	2,258	95

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1972-74

	1972	1973	Sept.	October				<u>1974</u> 1973
	<u>2/</u>	<u>2/</u>	1974	1972	1973	1974		
Value of concentrate fed, dol. :	3.23	4.92	6.58	3.32	5.05	6.97		138
Price-Fluid market, <u>3/</u> dol. :	6.03	7.03	5/7.51	6.30	8.10	7.60		94
-Manufacturing grade,dol. :	5.16	6.23	5/6.81	5.25	7.30	6.85		94
-All, dol. :	5.82	6.85	5/7.36	6.05	7.90	7.45		94
Milk-feed price ratio <u>4/</u> :	1.80	1.39	5/1.12	1.82	1.59	1.07		67

1/ Includes dry cows. 2/ Average for year. 3/ Milk eligible for fluid use, including surplus diverted to manufacturing. 4/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk. 5/ Revised.

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr.av.
1972 :				86	90	91	80	76	89	89	88		86
1973 :				89	91	92	94	90	83	86	88	88	89
1974 :				85	89	94	93	68	73	77	75		

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS, TOTAL 1972 AND 1973, JAN.-SEPT., 1972-74

	1972	1973	September				January-September			
			1972	1973	1974	<u>1974</u> 1973	1972	1973	1974	<u>1974</u> 1973
Creamery butter, thous. lbs.:	18,335	12,953	1,275	858	900	105	13,467	9,390	11,000	117
Swiss cheese, thous. lbs. :	52,425	46,784	4,170	2,778	4,500	162	38,806	37,054	39,935	108
Ice cream, thous. gal. :	41,893	45,346	4,059	4,054	4,100	101	32,682	35,612	36,080	101

U.S. IMPORTS, SELECTED DAIRY PRODUCTS, TOTAL 1973 AND JANUARY-SEPTEMBER 1973-74

	1973	September			January-September		
	Imports	1973	1974	<u>1974</u> 1973	1973	1974	<u>1974</u> 1973
		-Thousand pounds-	-Percent-		-Thousand pounds-	-Percent-	
Cheese-American	: 28,440	331	31	9	18,653	101,692	545
Italian	: 12,041	553	546	99	9,060	7,594	84
Swiss	: 65,239	5,382	6,535	121	42,657	60,766	142
Edam and Gouda	: 11,596	510	983	193	7,791	5,865	75
Pecorino	: 17,215	899	823	92	11,199	10,966	98
Other	: 95,269	5,320	6,831	128	59,047	59,191	100
Total	: 229,800	12,995	15,749	121	148,407	246,074	166
Butter	: 55,574	30	50	167	510	275	54
Butter oil	: 23,800	--	--	--	1,200	1,200	100
Frozen cream	: 12,540	1,528	932	61	8,615	7,517	87
Dried products	:						
Non-fat dry milk	: 266,564	48,480	--	--	230,519	114,336	50
Casein	: 112,828	9,144	8,841	97	80,329	96,426	120
Animal feed with	:						
milk solids	: 15,793	915	415	45	13,824	6,748	49
Milk equivalent, fat solids:							
basis, total all products:	3,859,423	129,275	136,997	106	1,347,104	2,285,064	170

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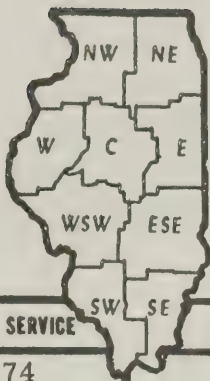
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DAIRY



ILLINOIS DEPARTMENT OF AGRICULTURE, BUREAU OF AGRICULTURAL STATISTICS * U. S. DEPARTMENT OF AGRICULTURE, STATISTICAL REPORTING SERVICE

December 17, 1974

MILK PRODUCTION - NOVEMBER 1974

ILLINOIS

Milk production on Illinois farms during November is estimated at 197 million pounds, 6% below a year earlier, according to the Illinois Cooperative Crop Reporting Service. Milk production for the first eleven months of 1974 is 5%

below last year. The number of milk cows averaged 263,000 during the month, down 8,000 head from November 1973. The November production per cow averaged 750 pounds, 3% below a year earlier.

UNITED STATES

United States milk production during November amounted to 8,644 million pounds, up slightly from a year earlier but 3% below November 1972. Daily average output was 2% less than last month compared with less than a 1% decline between October and November last year. Production for the first 11 months of 1974 was 105,869 million pounds, 0.7% below the same 1973 period. November production provided 1.36 pounds of milk per person daily for all uses which is the same

as last year. Milk production per cow was 778 pounds during November, up 16 pounds from last year and 12 pounds above November 1972. This was the smallest monthly rate increase over 1973 since May. There were 11,107,000 milk cows on farms during November, down 11,000 from last month and 2% below last year. The November milk-feed price ratio was 3% above last month at 1.22, however, the ratio lagged a year earlier by 25%.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Nov. 1972	Nov. 1973	Nov. 1974	State	Nov. 1972	Nov. 1973	Nov. 1974
: - Million pounds -				: - Million pounds -			
ILLINOIS	207	209	197	Minnesota	654	654	659
Indiana	186	172	177	Iowa	314	279	260
Michigan	380	368	364	Missouri	233	230	230
Wisconsin	1,352	1,304	1,296	U.S.	8,911	8,609	8,644

Cold storage holdings of dairy products, East North Central Region and United States, October 31, 1974, with comparisons

Commodity	East North Central			United States		
	Oct. 1973	Sept. 1974	Oct. 1974	Oct. 1973	Sept. 1974	Oct. 1974
: - Thousand pounds -						
Cream, total 1/	355	253	474	3,262	4,404	4,736
Butter, creamery	13,730	21,901	15,584	67,546	105,671	82,997
Cheese, natural,						
American	180,059	273,427	259,289	301,136	463,000	442,846
Cheese, Swiss	5,980	4,913	5,163	15,581	13,799	12,422
Cheese, other						
natural varieties	42,492	43,904	42,218	54,332	62,231	59,459

1/ Separate data for plastic and not including plastic, not available.

James R. Kendall
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MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS. TOTAL 1972 AND 1973, JANUARY-OCTOBER, 1972-74

MILK COWS 1/AND MILK PRODUCTION, ILLINOIS, TOTAL 1972 AND 1973, JANUARY-NOVEMBER,1972-74

	1972	1973	November				January-November			
			1972	1973	1974	1974	1972	1973	1974	1974
						1973				1973
						Pct.				Pct.
Milk cows, thous.head	: 2/283	2/275	280	271	263	97	--	--	--	--
Production per cow, lbs.	:10,028	10,145	740	770	750	97	9,240	9,385	9,235	98
Total production, mil.lbs.:	2,838	2,790	207	209	197	94	2,621	2,581	2,455	95

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1972-74

	1972	1973	Oct.	November			
			1974	1972	1973	1974	1974
							1973
Value of concentrate fed, dol.:	3.23	4.92	6.97	3.42	5.10	6.75	132
Price-Fluid market, 3/ dol.	: 6.03	7.03	5/7.76	6.50	8.70	7.90	91
-Manufacturing grade, dol:	5.16	6.23	5/6.88	5.40	7.75	7.10	92
-All, dol.	: 5.82	6.83	5/7.57	6.25	8.50	7.70	91
Milk-feed price ratio 4/	: 1.80	1.39	5/1.09	1.83	1.66	1.14	69

1/ Includes dry cows. 2/ Average for year. 3/ Milk eligible for fluid use, including surplus diverted to manufacturing. 4/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk. 5/ Revised.

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr.av.
1972	:			86	90	91	80	76	89	89	88		86
1973	:			89	91	92	94	90	83	86	88	88	89
1974	:			85	89	94	93	68	73	77	75	81	82

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

PRODUCTION OF SELECTED DAIRY PRODUCTS,ILLINOIS,TOTAL 1972 AND 1973,JAN.-OCT.,1972-74

	1972	1973	October				January-October			
			1972	1973	1974	1974	1972	1973	1974	1974
						1973				1973
Creamery butter,thous.lbs.:	18,335	12,953	1,505	1,046	1,146	110	14,972	10,436	12,146	116
Swiss cheese,thous.lbs.	: 52,425	46,784	4,420	2,673	4,500	168	43,226	39,727	44,435	112
Ice cream,thous.gal.	: 41,893	45,346	3,310	3,480	3,750	108	35,992	39,092	39,830	102

U.S.IMPORTS,SELECTED DAIRY PRODUCTS, TOTAL 1973 AND JANUARY-OCTOBER 1973-74

	1973 Imports	October			January-October		
		1973	1974	1974	1973	1974	1974
				1973			1973
	:						
		-Thousand pounds-		-Percent-	-Thousand pounds-		-Percent-
Cheese-American	: 28,440	2,312	1,712	74	20,965	103,405	493
Italian	: 12,041	562	770	137	9,622	8,364	87
Swiss	: 65,239	5,950	6,518	110	48,608	67,123	138
Edam and Gouda	: 11,596	771	722	94	8,562	6,588	77
Pecorino	: 17,215	1,961	1,343	68	13,160	12,309	94
Other	: 95,269	10,889	7,694	71	69,935	67,084	96
Total	: 229,800	22,445	18,759	84	170,852	264,873	155
Butter	: 55,574	1,787	52	3	2,297	327	14
Butter oil	: 23,800	--	--	--	1,200	1,200	100
Frozen cream	: 12,540	1,420	1,828	129	10,036	9,345	93
Dried products	:						
Non-fat dry milk	: 266,564	22,968	--	--	253,487	114,336	45
Casein	: 112,828	10,413	8,000	77	90,742	104,425	115
Animal feed with	:						
milk solids	: 15,793	899	1,467	163	14,723	8,216	56
Milk equivalent,fat solids:							
basis,total all products	3,859,423	237,564	164,190	69	1,584,668	2,449,572	155

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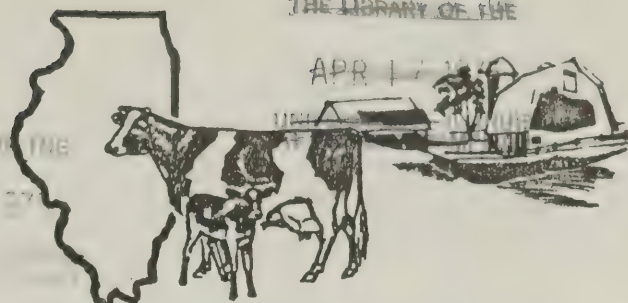
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UNITED STATES DEPARTMENT OF AGRICULTURE
Statistical Reporting Service



ILLINOIS DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Statistics

January 17, 1975

MILK PRODUCTION - DECEMBER 1974

ILLINOIS

Milk production on Illinois farms during December is estimated at 199 million pounds, 5% below a year earlier, according to the Illinois Cooperative Crop Reporting Service. Milk production for all twelve months of 1974 is 5% below

last year. The number of milk cows averaged 262,000 during the month, down 8,000 head from December 1973. The December production per cow averaged 760 pounds, 2% below a year earlier.

UNITED STATES

United States milk production during December 1974 totaled 8,998 million pounds, down slightly from a year ago but 4% below December 1972. Daily average output was 1% above the previous month, about the same increase as between November and December last year. December production provided 1.37 pounds of milk per person daily for all uses compared with 1.38 a year ago and 1.45 for December 1972. The preliminary estimate for 1974 milk production is 114,857 million pounds, 0.7% less than the 1973 total of 115,620 million pounds, and 4.2% less than the 1972 production.

Milk production per cow was 810 pounds during December compared with 800 a year earlier. Annual production per cow averaged 10,291 pounds in 1974 compared with 10,125 in 1973 and 10,250 in 1972. During December there were 11,105,000 milk cows on farms, 2% below a year earlier and practically the same as last month. The United States milk-feed price ratio for December was 1.22, down 22% from a year ago and unchanged from last month. Grain and concentrates fed milk cows on January 1 averaged 12.8 pounds per cow compared with 13.1 a year ago and 13.5 on Jan. 1, 1973.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Dec. 1972	Dec. 1973	Dec. 1974	State	Dec. 1972	Dec. 1973	Dec. 1974
: - Million pounds -				: - Million pounds -			
ILLINOIS	217	209	199	Minnesota	750	743	745
Indiana	196	180	181	Iowa	333	286	275
Michigan	403	379	364	Missouri	230	229	230
Wisconsin	1,443	1,411	1,402	U.S.	9,362	9,024	8,998

Cold storage holdings of dairy products, East North Central Region and United States, November 30, 1974, with comparisons

Commodity	East North Central			United States		
	Nov. 1973	Oct. 1974	Nov. 1974	Nov. 1973	Oct. 1974	Nov. 1974
: - Thousand pounds -						
Cream, total 1/	635	474	471	2,882	4,518	4,528
Butter, creamery	9,146	15,575	8,557	54,266	83,127	59,729
Cheese, natural,						
American	175,737	259,360	249,304	289,958	441,612	428,630
Cheese, Swiss	4,492	5,234	6,185	13,471	12,531	13,983
Cheese, other						
natural varieties	40,429	41,741	41,753	52,604	58,772	58,058

1/ Separate data for plastic and not including plastic, not available.

James R. Kendall
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MILK COWS]/AND MILK PRODUCTION, ILLINOIS, TOTAL 1972 AND 1973, JANUARY-DECEMBER, 1972-74

	1972	1973	December				January-December			
			1972	1973	1974	$\frac{1974}{1973}$	1972	1973	1974	$\frac{1974}{1973}$
						Pct.				Pct.
Milk cows, thous.head	: 2/283	2/275	280	270	262	97	--	--	--	--
Production per cow, lbs.	: 10,028	10,145	775	775	760	98	10,015	10,160	9,995	98
Total production, mil. lbs.	: 2,838	2,790	217	209	199	95	2,838	2,790	2,654	95

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1972-74

	1972 2/	1973 2/	Nov.	December			
			1974	1972	1973	1974	$\frac{1974}{1973}$
Value of concentrate fed, dol.	: 3.23	4.92	6.75	3.68	5.65	6.67	118
Price-Fluid market, 3/ dol.	: 6.03	7.03	5/7.98	6.55	8.95	7.95	89
-Manufacturing grade, dol.	: 5.16	6.23	5/7.16	5.55	8.00	7.15	89
-All, dol.	: 5.82	6.83	5/7.80	6.35	8.75	7.80	89
Milk-feed price ratio 4/	: 1.80	1.39	5/1.16	1.73	1.56	1.17	75

1/ Includes dry cows. 2/ Average for year. 3/ Milk eligible for fluid use, including surplus diverted to manufacturing. 4/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk. 5/ Revised.

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS, TOTAL 1972 AND 1973, JAN.-NOV. 1972-74

	1972	1973	November				January-November			
			1972	1973	1974	$\frac{1974}{1973}$	1972	1973	1974	$\frac{1974}{1973}$
Creamery butter, thous. lbs.	: 18,335	12,953	1,695	1,165	1,210	104	16,667	11,601	13,356	115
Swiss cheese, thous. lbs.	: 52,425	46,784	4,090	2,668	4,450	167	47,316	42,395	48,885	115
Ice cream, thous. gal.	: 41,893	45,346	2,958	3,170	3,150	99	38,950	42,262	42,980	102

U.S. IMPORTS, SELECTED DAIRY PRODUCTS, TOTAL 1973 AND JANUARY-NOVEMBER 1973-74

	1973 Imports	November				January-November			
		1973	1974	$\frac{1974}{1973}$		1973	1974	$\frac{1974}{1973}$	
		-Thousand pounds-		-Percent-		-Thousand pounds-		-Percent-	
Cheese-American	: 28,440	3,365	553	16		24,330	103,958	427	
Italian	: 12,041	648	721	111		10,270	9,085	88	
Swiss	: 65,239	8,637	5,585	65		57,246	72,709	127	
Edam and Gouda	: 11,596	1,112	1,020	92		9,674	7,608	79	
Pecorino	: 17,215	2,223	1,873	84		15,383	14,183	92	
Other	: 95,269	13,039	9,287	71		82,973	76,371	92	
Total	: 229,800	29,024	19,039	66		199,876	283,914	142	
Butter	: 55,574	41,185	32	0		43,482	358	1	
Butter oil	: 23,800	15,862	--	--		17,062	1,200	7	
Frozen cream	: 12,540	2,018	2,462	122		12,054	11,807	98	
Dried products	:								
Non-fat dry milk	: 266,564	12,469	631	5		265,956	114,967	43	
Casein	: 112,828	10,529	5,636	54		101,271	110,062	109	
Animal feed with milk solids	: 15,793	1,000	106	11		15,724	8,321	53	
Milk equivalent, fat solids basis, total all products	: 3,859,423	1,575,537	185,500	12		3,160,205	2,649,268	84	

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UNITED STATES DEPARTMENT OF AGRICULTURE
Statistical Reporting Service



ILLINOIS DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Statistics

February 21, 1975

MILK PRODUCTION - JANUARY 1975

ILLINOIS

Milk production on Illinois farms during January is estimated at 204 million pounds, 4% below a year earlier, according to the Illinois Cooperative Crop Reporting Service. The number of milk

cows averaged 257, 000 during the month, down 8, 000 head from January 1974. The January production per cow averaged 795 pounds, slightly below a year earlier.

UNITED STATES

Milk production during January is estimated at 9, 301 million pounds, slightly above a year earlier. Milk output increased 2. 4% from December 1974 to January 1975 compared with a 2. 6% increase between the same months a year ago. Milk production in January provided 1. 41 pounds of milk per person daily for all uses. This compares with 1. 42 pounds per person a year earlier and 1. 38 for December 1974. January milk production per cow was 830 pounds, up 6 pounds from a year earlier and 9 pounds above January 1973. Milk cows on farms during January totaled 11, 204, 000 head, down 1% from January 1974. The January milk-feed price ratio was up from December in all regions and up 4% nationally. However, the ratio

was 16% below a year ago. The January milk price was above last month in all regions except the South Central States, while the value of rations fed milk cows was below the previous month in all areas. Total milk production was 115, 416 million pounds, practically unchanged from the revised estimate of 115, 385 million pounds produced in 1973. Milk produced during 1974 was 9% below the record 1964 production of 126, 967 million pounds. The annual average number of milk cows on farms was a record low 11, 221, 000 head, down 1. 6% from the 1973 average. Output per cow during 1974 was 10, 286 pounds, 1. 7% above 1973. Wisconsin was the leading milk producing State in 1974 with 18. 4 billion pounds.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Jan. 1973	Jan. 1974	Jan. 1975	State	Jan. 1973	Jan. 1974	Jan. 1975
: - Million pounds -				: - Million pounds -			
ILLINOIS	223	212	204	Minnesota	814	813	802
Indiana	198	187	179	Iowa	344	318	308
Michigan	366	358	359	Missouri	223	224	229
Wisconsin	1, 515	1, 500	1, 493	U. S.	9, 525	9, 287	9, 301

Cold storage holdings of dairy products, East North Central Region and United States, December 31, 1974, with comparisons

Commodity	East North Central			United States		
	Dec. 1973	Nov. 1974	Dec. 1974	Dec. 1973	Nov. 1974	Dec. 1974
: - Thousand pounds -						
Cream, total 1/	867	471	547	3, 600	4, 556	4, 776
Butter, creamery	5, 659	8, 510	7, 519	46, 379	57, 983	50, 437
Cheese, natural, American	174, 067	245, 979	231, 663	290, 299	425, 274	412, 321
Cheese, Swiss	4, 890	6, 032	6, 739	13, 393	13, 871	15, 171
Cheese, other natural varieties	40, 793	41, 906	42, 325	357, 808	497, 332	485, 420

1/ Separate data for plastic and not including plastic, not available.

James R. Kendall
Agr. Statistician in Charge

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Arthur J. Hintzman
Richard D. Allen
Agr. Statisticians

MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1973 AND 1974, JANUARY, 1973-75

	1973	1974	January				January			
			1973	1974	1975	<u>1975</u> <u>1974</u>	1973	1974	1975	<u>1975</u> <u>1974</u>
						Pct.				Pct.
Milk cows, thous.head	: 2/272	2/262	279	265	257	97	--	--	--	--
Production per cow, lbs.	: 9,989	9,908	800	800	795	99	--	--	--	--
Total production, mil. lbs.	: 2,717	2,596	223	212	204	96	--	--	--	--

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1973-75

	1972	1973	Dec.	January			
			1974	1973	1974	1975	<u>1975</u> <u>1974</u>
Value of concentrate fed, dol.:	3.23	4.92	6.67	3.75	5.75	6.35	110
Price-Fluid market, 3/ dol.:	6.03	7.03	5/7.86	6.40	9.14	7.85	86
-Manufacturing grade, dol.	5.16	6.23	5/7.02	5.65	8.51	7.10	83
-All, dol.	5.82	6.83	5/7.68	6.30	9.01	7.69	85
Milk-feed price ratio 4/	1.80	1.39	5/1.15	1.68	1.57	1.21	77

1/ Includes dry cows. 2/ Average for year. 3/ Milk eligible for fluid use, including surplus diverted to manufacturing. 4/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk. 5/ Revised.

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS, TOTAL 1972 AND 1973, JAN.-DEC. 1972-74

	1972	1973	December				January-December			
			1972	1973	1974	<u>1974</u> <u>1973</u>	1972	1973	1974	<u>1974</u> <u>1973</u>
Creamery butter, thous. lbs.:	18,335	12,953	1,668	1,352	1,500	111	18,335	12,953	14,856	115
Swiss cheese, thous. lbs.:	52,425	46,784	5,109	4,389	4,500	103	52,425	46,784	53,385	114
Ice cream, thous. gal.:	41,893	45,346	2,943	3,084	3,450	112	41,893	45,346	46,430	102

MILK PRODUCTION ON ILLINOIS FARMS

Month	Number of milk cows 1/			Milk production per cow			Total milk production		
	1972	1973 2/	1974 2/	1972	1973 2/	1974 2/	1972	1973 2/	1974 2/
	- Thousands -			- Pounds -			- Millions of pounds -		
January	: 286	279	265	790	800	800	226	223	212
February	: 286	278	264	790	775	760	226	215	201
March	: 286	277	263	860	860	850	246	238	224
April	: 286	276	263	860	865	855	246	239	225
May	: 285	274	262	920	920	915	262	252	240
June	: 284	272	262	900	895	905	256	243	237
July	: 282	270	261	900	890	885	254	240	231
August	: 282	270	261	870	855	845	245	231	221
September	: 281	268	260	810	810	795	228	217	207
October	: 281	267	260	800	800	805	225	214	209
November	: 280	267	259	740	745	745	207	199	193
December	: 280	266	258	775	775	760	217	206	196
Year	: 283	272	262	10,028	9,989	9,908	2,838	2,717	2,596

1/ Includes dry cows. 2/ Revised.

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Feb.21,1975

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Statistical Reporting Service



ILLINOIS DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Statistics

March 19, 1975

MILK PRODUCTION - FEBRUARY 1975

ILLINOIS

Milk production on Illinois farms during February is estimated at 194 million pounds, 3% below a year earlier, according to the Illinois Cooperative Crop Reporting Service. The number of milk

cows averaged 257,000 during the month, down 7,000 head from February 1974. The February production per cow averaged 755 pounds, slightly below a year earlier.

UNITED STATES

Milk production during February is estimated at 8,768 million pounds, practically unchanged from a year earlier but nearly 2% below February 1973. February production provided 1.47 pounds of milk per person daily for all uses compared with 1.48 a year ago and 1.52 for February 1973.

February milk production per cow was 783 pounds, up 4 pounds from a year earlier and 10 pounds above February 1973.

Milk cows on farms during February totaled 11,192,000 head, down 0.5% from February 1974.

The February milk-feed price ratio was up 6% from January, but 9% below February 1974. The relatively sharp decline in the value of rations from a month ago compared with a rather small reduction in the price of milk sold to plants resulted in the 6% increase in the milk-feed price ratio over January.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Feb. 1973	Feb. 1974	Feb. 1975	State	Feb. 1973	Feb. 1974	Feb. 1975
: - Million pounds -				: - Million pounds -			
ILLINOIS	215	201	194	Minnesota	793	815	777
Indiana	188	175	171	Missouri	207	208	207
Iowa	335	309	297	Wisconsin	1,431	1,411	1,410
Michigan	363	339	353	U. S.	8,932	8,765	8,768
:				:			

Cold storage holdings of dairy products, East North Central Region and United States, January 31, 1975, with comparisons

Commodity	East North Central			United States		
	Jan. 1974	Dec. 1974	Jan. 1975	Jan. 1974	Dec. 1974	Jan. 1975
: - Thousand pounds -						
Cream, total 1/	794	545	465	3,988	6,261	8,576
Butter, creamery	7,049	6,846	10,133	51,380	49,151	52,529
Cheese, natural, American	177,051	241,202	231,854	299,757	420,962	413,139
Cheese, Swiss	5,331	6,796	6,846	14,863	15,129	14,441
Cheese, other natural varieties	38,989	42,435	41,591	52,130	57,987	54,620
:						

1/ Separate data for plastic and not including plastic, not available.

James R. Kendall
Agr. Statistician in Charge

Arthur J. Hintzman
Richard D. Allen
Agr. Statisticians

- OVER -

MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1973 AND 1974, FEBRUARY, 1973-75

	1973	1974	February				January-February			
			1973	1974	1975	$\frac{1975}{1974}$	1973	1974	1975	$\frac{1975}{1974}$
						Pct.				Pct.
Milk cows, thous. head	: 2/272	2/262	278	264	257	97	--	--	--	--
Production per cow, lbs.	: 9,989	9,908	775	760	755	99	1,575	1,560	1,550	99
Total production, mil. lbs.	: 2,717	2,596	215	201	194	97	438	413	398	96

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1973-75

	1972 2/	1973 2/	Jan.	February			
			1974	1973	1974	1975	$\frac{1975}{1974}$
Value of concentrate fed, dol.:	3.23	4.92	6.35	3.90	6.00	6.00	100
Price-Fluid market, 3/ dol.	: 6.03	7.03	5/7.98	6.40	9.06	7.90	87
-Manufacturing grade, dol.	5.16	6.23	5/7.16	5.60	8.54	7.15	84
-All, dol.	: 5.82	6.83	5/7.81	6.20	8.95	7.74	86
Milk-feed price ratio 4/	: 1.80	1.39	5/1.23	1.60	1.49	1.29	87

1/ Includes dry cows. 2/ Average for year. 3/ Milk eligible for fluid use, including surplus diverted to manufacturing. 4/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk. 5/ Revised.

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS, TOTAL 1972 AND 1973, JANUARY, 1973-75

	1972	1973	January			
			1973	1974	1975	$\frac{1975}{1974}$
Creamery butter, thous. lbs.	: 18,335	12,953	1,379	1,425	1,550	109
Swiss cheese, thous. lbs.	: 52,425	46,784	4,500	4,460	3,900	87
Ice cream, thous. gal.	: 41,893	45,346	3,112	3,160	2,850	90

U.S. IMPORTS, SELECTED DAIRY PRODUCTS, TOTAL 1973-74 AND JANUARY, 1974-75

	Calendar year quota	Annual			January		
		1973	1974	$\frac{1974}{1973}$	1974	1975	$\frac{1975}{1974}$
		Thousand pounds		Percent	Thousand pounds		Percent
Cheese-American	: 16,134.1	28,440	112,118	394	17,955	1,804	10
Italian	: 12,994.1	12,041	10,167	84	591	434	73
Swiss	: 1/31,662.0	65,239	79,166	121	7,020	3,257	46
Edam and Gouda	: 12,351.4	11,596	9,371	81	269	787	293
Pecorino	: --	17,215	16,465	96	2,853	2,753	96
Other	: 1/54,648.0	95,269	88,372	93	8,424	5,379	64
Total	: 127,789.6	229,800	315,659	137	37,112	14,414	39
Butter	: 707.0	55,574	450	1	--	8	--
Butter oil	: 1,200.0	23,800	1,200	5	1,200	1,200	100
Frozen cream	: 12,540.0	12,540	12,406	99	634	3,762	593
Dried products	:						
Non-fat dry milk	: 1,807.0	266,564	115,065	43	494	673	136
Casein	: --	112,828	113,328	100	13,703	6,355	46
Animal feed with milk solids	: --	15,793	9,009	57	1,410	390	28
Milk equivalent, fat solids:							
basis, total all products:	1,305,620	3,859,423	2,931,969	76	371,703	193,247	52

1/ Imports prior to January 16, 1975 valued at 78¢ or over per pound FOB country of origin not subject to quota. On January 16, 1975 quote-free price was raised to 84¢ per pound FOB country of origin.

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UNITED STATES DEPARTMENT OF AGRICULTURE
Statistical Reporting Service



ILLINOIS DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Statistics

April 15, 1975

MILK PRODUCTION - MARCH 1975

ILLINOIS

Milk production on Illinois farms during March is estimated at 218 million pounds, 3% below a year earlier, according to the Illinois Cooperative Crop Reporting Service. The number

of milk cows averaged 256,000 during the month, down 7,000 head from March 1974. The March production per cow averaged 850 pounds, the same as a year earlier.

UNITED STATES

Milk production during March is estimated at 10,023 million pounds, up 0.4% from a year earlier. Production for the first quarter of 1975 was 0.2% above the same period last year but nearly 2% below 1973.

March milk production per cow averaged 897 pounds, up 8 pounds from a year ago and 14 pounds above March 1973.

Milk cows on farms totaled 11,176,000 during March, down less than 1% from a

year ago. This marked the third consecutive month of declining cow numbers after increasing slightly over the latter half of 1974.

The March milk-feed price ratio at 1.38 was 4% above February but 7% below March 1974. The average price of milk sold to plants was below the previous month in all regions, but more than offsetting was a decline in the value of dairy rations. The average value of grain and other concentrates fed milk cows, at 5.90 per cwt., was 5% below the previous month, the fifth consecutive month decline.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Mar. 1973	Mar. 1974	Mar. 1975	State	Mar. 1973	Mar. 1974	Mar. 1975
: - Million pounds -				: - Million pounds -			
ILLINOIS	238	224	218	Minnesota	896	921	890
Indiana	205	190	184	Missouri	236	233	238
Iowa	368	333	334	Wisconsin	1,656	1,618	1,644
Michigan	400	395	401	U. S.	10,176	9,988	10,023
:				:			

Cold storage holdings of dairy products, East North Central Region and United States, February 28, 1975, with comparisons

Commodity	East North Central			United States		
	Feb. 1974	Jan. 1975	Feb. 1975	Feb. 1974	Jan. 1975	Feb. 1975
: - Thousand pounds -						
Cream, total 1/	553	465	410	4,038	9,078	9,386
Butter, creamery	6,166	10,133	12,535	50,838	54,458	59,330
Cheese, natural,						
American	192,985	231,854	213,295	328,196	413,480	389,932
Cheese, Swiss	5,815	6,846	6,237	15,223	14,318	13,421
Cheese, other						
natural varieties	40,699	41,591	40,691	52,116	54,431	51,329
:						

1/ Separate data for plastic and not including plastic, not available.

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MILK COWS 1/AND MILK PRODUCTION, ILLINOIS, TOTAL 1973 AND 1974, MARCH, 1973-75

	1973	1974	March			1975 1974	January-March			1975 1974
			1973	1974	1975		1973	1974	1975	
Milk cows, thous. head	2/272	2/262	277	263	256	Pct. 97	--	--	--	--
Production per cow, lbs.	9,989	9,908	860	850	850	100	2,435	2,410	2,400	100
Total production, mil. lbs.	2,717	2,596	238	224	218	97	676	637	616	97

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1973	:	:	:	89	91	92	94	90	83	86	88	88	89
1974	:	:	:	85	89	94	93	68	73	77	75	81	82
1975	:	:	:	83	:	:	:	:	:	:	:	:	:

1/Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1973-75

	1972	1973	Feb.	March			
	2/	2/	1974	1973	1974	1975	1975 1974
Value of concentrate fed, dol.	3.23	4.92	6.00	4.00	5.80	5.67	98
Price - Fluid market 3/dol.	6.03	7.03	5/7.97	6.40	9.11	7.85	86
- Manufacturing grade, dol.	5.16	6.23	5/7.16	5.65	8.38	7.15	85
- All, dol.	5.82	6.83	5/7.80	6.20	8.95	7.70	86
Milk-feed price ratio 4/	1.80	1.39	5/1.30	1.59	1.54	1.36	88

1/Includes dry cows. 2/Average for year. 3/Milk eligible for fluid use, including surplus diverted to manufacturing.

4/Pounds of concentrate ration equal in value to 1 pound of wholesale milk. 5/Revised.

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS, TOTAL 1972 AND 1973, JANUARY-FEBRUARY 1973-75

	1972	1973	February				January-February			
			1973	1974	1975	1975 1974	1973	1974	1975	1975 1974
Creamery butter, thous. lbs.	18,335	12,953	1,207	1,260	1,240	98	2,586	2,685	2,790	104
Swiss cheese, thous. lbs.	54,425	46,784	4,200	4,100	3,450	84	8,700	8,560	7,350	86
Ice cream, thous. gal.	41,893	45,346	3,316	3,300	2,950	89	6,428	6,460	5,800	90

U.S. IMPORTS, SELECTED DAIRY PRODUCTS, TOTAL 1974 AND JANUARY-FEBRUARY 1974-75

	1974 Imports	February				January-February			
		1974	1975	1975 1974		1974	1975	1975 1974	
		- Thousand pounds -		- Percent -		- Thousand pounds -		- Percent -	
Cheese-American	112,118	39,106	22	--		57,060	1,825	3	
Italian	10,167	970	337	35		1,561	771	49	
Swiss	79,166	6,558	4,095	62		13,577	7,353	54	
Edam and Gouda	9,371	349	453	130		618	1,240	201	
Pecorino	16,465	1,147	1,417	124		4,000	4,169	104	
Other	88,372	6,541	2,094	32		14,967	7,474	50	
Total	315,659	54,671	8,418	15		91,783	22,832	25	
Butter	450	10	1	10		10	9	90	
Butter oil	1,200	--	--	--		1,200	1,200	100	
Frozen cream	12,406	1,342	148	11		1,976	3,910	198	
Dried products									
Non-fat dry milk	115,065	8,398	81	1		8,892	754	8	
Casein	113,328	12,936	2,586	20		26,639	8,941	34	
Animal feed with milk solids	9,009	1,522	204	13		2,931	594	20	
Milk equivalent, fat solids basis, total all products	2,931,969	530,087	68,877	13		901,790	262,124	29	

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UNITED STATES DEPARTMENT OF AGRICULTURE
Statistical Reporting Service



ILLINOIS DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Statistics

May 15, 1975

MILK PRODUCTION - APRIL 1975

ILLINOIS

Milk production on Illinois farms during April is estimated at 218 million pounds, 3% below a year earlier, according to the Illinois Cooperative Crop Reporting

Service. The number of milk cows averaged 256,000 during the month, down 7,000 head from April 1974. The April production per cow averaged 850 pounds, 5 pounds under a year earlier.

UNITED STATES

Milk production during April is estimated at 10,121 million pounds, virtually unchanged from a year earlier. Production for the first 4 months of 1975 was 38,220 million pounds, an increase of 0.2% from the same period last year but 2% below 1973.

April milk production per cow averaged 906 pounds, up 5 pounds from a year ago and 8 pounds above April 1973.

Milk cows on farms were estimated at 11,176,000 during April, down 0.5% from

a year earlier. Milk cow numbers, after increasing over the latter half of 1974 and declining over the first quarter of this year, held even in April with the previous month.

Coupled with an increase in the value of rations fed milk cows and a decline in milk prices, the April milk-feed price ratio was 1% below March. April's ratio of 1.36 was 10% below a year ago.

Grain and other concentrates fed to all milk cows during 1974 totaled 24,586,000 tons, down 2% from 1973.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Apr. 1973	Apr. 1974	Apr. 1975	State	Apr. 1973	Apr. 1974	Apr. 1975
:	-	Million pounds	-	:	-	Million pounds	-
:				:			
ILLINOIS	239	225	218	Minnesota:	884	901	869
Indiana	202	193	186	Missouri :	265	258	262
Iowa	371	337	341	Wisconsin:	1,699	1,646	1,654
Michigan	397	385	397	U. S.	10,298	10,122	10,121
:				:			

Cold storage holdings of dairy products, East North Central Region and United States, March 31, 1975, with comparisons

Commodity	East North Central			United States		
	Mar. 1974	Feb. 1975	Mar. 1975	Mar. 1974	Feb. 1975	Mar. 1975
:	- Thousand pounds -					
:						
Cream, total ^{1/}	443	410	444	4,976	9,395	8,768
Butter, creamery	9,539	12,921	10,852	58,126	61,285	56,935
Cheese, natural,						
American	207,658	212,231	206,246	363,792	393,093	383,117
Cheese, Swiss	5,738	6,352	5,949	15,891	13,500	11,527
Cheese, other						
natural varieties	42,247	40,784	37,711	59,172	51,466	48,899
:						

^{1/} Separate data for plastic and not including plastic, not available.

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MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1973 AND 1974, APRIL, 1973-75

	1973	1974	April				January-April			
			1973	1974	1975	1975 1974	1973	1974	1975	1975 1974
						Pct.				Pct.
Milk cows, thous. head	: 2/272	2/262	276	263	256	97	--	--	--	--
Production per cow, lbs.	: 9,989	9,908	865	855	850	99	3,300	3,265	3,250	100
Total production, mil. lbs.	: 2,717	2,596	239	225	218	97	915	862	834	97

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1973	:			89	91	92	94	90	83	86	88	88	89
1974	:			85	89	94	93	68	73	77	75	81	82
1975	:			83	85								

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1973-75

	1973 2/	1974 2/	March	April				1975 1974
			1975	1973	1974	1975	1975	
Value of concentrate fed, dol.	: 4.92	6.36	5.67	4.15	6.00	5.68	95	
Price - Fluid market 3/ dol.	: 7.03	8.17	5/7.83	6.15	8.86	7.75	87	
- Manufacturing grade, dol.	: 6.23	7.33	5/7.19	5.75	8.31	7.10	85	
- All, dol.	: 6.83	7.96	5/7.69	6.05	8.73	7.60	87	
Milk-feed price ratio 4/	: 1.39	1.25	5/1.36	1.46	1.46	1.34	92	

1/ Includes dry cows. 2/ Average for year. 3/ Milk eligible for fluid use, including surplus diverted to manufacturing.

4/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk. 5/ Revised.

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS, TOTAL 1972 AND 1973, JANUARY-MARCH 1973-75

	1972	1973	March				January-March			
			1973	1974	1975	1975 1974	1973	1974	1975	1975 1974
Creamery butter, thous. lbs.	: 18,335	12,953	1,253	1,255	1,350	108	3,839	3,940	4,140	105
Swiss cheese, thous. lbs.	: 54,425	46,784	4,500	4,550	4,100	90	13,200	13,110	11,450	87
Ice cream, thous. gal.	: 41,893	45,346	3,831	3,800	3,300	87	10,259	10,260	9,100	89

U.S. IMPORTS, SELECTED DAIRY PRODUCTS, TOTAL 1974 AND JANUARY-MARCH 1974-75

	1974 Imports	March				January-March			
		1974	1975	1975 1974		1974	1975	1975 1974	
		- Thousand pounds -		- Percent -		- Thousand pounds -		- Percent -	
Cheese-American	: 112,118	37,883	61	--		94,943	1,886	2	
Italian	: 10,167	1,221	304	25		2,782	1,075	39	
Swiss	: 79,166	7,857	4,057	52		21,433	11,409	53	
Edam and Gouda	: 9,371	819	475	58		1,437	1,715	119	
Pecorino	: 16,465	1,207	1,821	151		5,207	5,990	115	
Other	: 88,372	7,660	2,648	35		22,628	10,124	45	
Total	: 315,659	58,647	9,366	17		148,430	32,199	22	
Butter	: 450	5	47	940		14	55	393	
Butter oil	: 1,200	--	--	--		1,200	1,200	100	
Frozen cream	: 12,406	1,156	--	--		3,132	3,910	125	
Dried products	:								
Non-fat dry milk	: 115,065	67,807	40	--		76,498	794	1	
Casein	: 113,328	12,252	2,226	18		38,891	11,166	29	
Animal feed with milk solids	: 9,009	1,514	417	28		4,446	1,011	23	
Milk equivalent, fat solids basis, total all products	: 2,931,969	537,244	73,682	14		1,439,034	335,806	23	

James R. Kendall
Agricultural Statistician in Charge

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ILLINOIS DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Statistics

June 17, 1975

MILK PRODUCTION - MAY 1975

ILLINOIS

Milk production on Illinois farms during May is estimated at 234 million pounds, 3% below a year earlier, according to the Illinois Cooperative Crop Reporting

Service. The number of milk cows averaged 256,000 during the month, down 6,000 head from May 1974. The May production per cow averaged 915 pounds, the same as a year earlier.

UNITED STATES

May milk production is estimated at 10.8 billion pounds, down 0.5% from a year earlier. Production for the first 5 months of 1975 was 49.0 billion pounds, virtually unchanged from the same period last year but 2% below 1973.

Milk production per cow during May averaged 968 pounds, up 1 pound from a year ago and 11 pounds above May 1973.

Milk cows on farms during May were

estimated at 11,150,000 head, down 1% from a year ago. Milk cows declined 26,000 from April, the largest month-to-month drop since January 1974.

The May milk-feed price ratio was unchanged from last month at 1.36, but remained 6% below a year ago. The average value of rations fed milk cows declined from April in every region; however, these declines were offset by reduced milk prices.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	May 1973	May 1974	May 1975	State	May 1973	May 1974	May 1975
- Million pounds -				- Million pounds -			
ILLINOIS	252	240	234	Minnesota	922	917	887
Indiana	220	211	207	Missouri	294	298	300
Iowa	407	384	374	Wisconsin	1,814	1,782	1,778
Michigan	420	411	411	U. S.	10,952	10,841	10,789

Cold storage holdings of dairy products, East North Central Region and United States, April 30, 1975, with comparisons

Commodity	East North Central			United States		
	Apr. 1974	Mar. 1975	Apr. 1975	Apr. 1974	Mar. 1975	Apr. 1975
- Thousand pounds -						
Cream, total 1/	382	441	316	5,214	8,563	7,941
Butter, creamery	14,664	12,787	12,232	79,019	60,530	63,849
Cheese, natural, American	242,423	208,009	205,278	415,593	385,584	380,871
Cheese, Swiss	6,149	5,908	5,938	12,857	11,433	11,092
Cheese, other natural varieties	41,844	39,356	39,139	61,021	50,502	49,965

1/ Separate data for plastic and not including plastic, not available.

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MILK COWS 1/AND MILK PRODUCTION, ILLINOIS, TOTAL 1973 AND 1974, MAY, 1973-75

	1973	1974	May				January-May			
			1973	1974	1975	1975 1974	1973	1974	1975	1975 1974
						Pct.				Pct.
Milk cows, thous. head	2/272	2/262	274	262	256	98	--	--	--	--
Production per cow, lbs.	9,989	9,908	920	915	915	100	4,220	4,180	4,165	100
Total production, mil. lbs.	2,717	2,596	252	240	234	98	1,167	1,102	1,068	97

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1973	:			89	91	92	94	90	83	86	88	88	89
1974	:			85	89	94	93	68	73	77	75	81	82
1975	:			83	85	93							

1/Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1973-75

	1973 2/	1974 2/	April	May				1975 1974
			1975	1973	1974	1975	1975 1974	
Value of concentrate fed, dol.	4.92	6.36	5.68	4.90	5.70	5.64	99	
Price - Fluid market 3/ dol.	7.03	8.17	5/7.75	6.40	8.31	7.70	93	
- Manufacturing grade, dol.	6.23	7.33	5/7.25	5.70	7.11	7.20	101	
- All, dol.	6.83	7.96	5/7.60	6.20	8.02	7.55	94	
Milk-feed price ratio 4/	1.39	1.25	5/1.34	1.27	1.41	1.34	95	

1/Includes dry cows. 2/Average for year. 3/Milk eligible for fluid use, including surplus diverted to manufacturing.

4/Pounds of concentrate ration equal in value to 1 pound of wholesale milk. 5/Revised.

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS, TOTAL 1972 AND 1973, JANUARY-APRIL 1973-75

	1972	1973	April				January-April			
			1973	1974	1975	1975 1974	1973	1974	1975	1975 1974
Creamery butter, thous. lbs.	18,335	12,953	1,073	1,410	1,200	85	4,912	5,350	5,340	100
Swiss cheese, thous. lbs.	54,425	46,784	4,250	4,375	4,290	98	17,450	17,485	15,740	90
Ice cream, thous. gal.	41,893	45,346	3,488	3,450	3,950	114	13,747	13,710	13,050	95

U.S.IMPORTS, SELECTED DAIRY PRODUCTS, TOTAL 1974 AND JANUARY- APRIL 1974-75

	1974 Imports	April				January-April			
		1974	1975	1975 1974		1974	1975	1975 1974	
		- Thousand pounds -		- Percent -		- Thousand pounds -		- Percent -	
Cheese-American	112,118	1,571	39	2	96,515	1,925	2		
Italian	10,167	1,993	694	35	4,775	1,769	37		
Swiss	79,166	7,245	3,688	51	28,678	15,099	53		
Edam and Gouda	9,371	740	704	95	2,178	2,419	111		
Pecorino	16,465	949	1,348	142	6,156	7,338	119		
Other	88,372	6,427	3,123	49	29,053	13,245	46		
Total	315,659	18,925	9,596	51	167,355	41,795	25		
Butter	450	64	47	73	79	102	129		
Butter oil	1,200	--	--	--	1,200	1,200	100		
Frozen cream	12,406	278	256	92	3,410	4,166	122		
Dried products									
Non-fat dry milk	115,065	17,889	259	1	94,387	1,053	1		
Casein	113,328	10,390	3,626	35	49,281	13,897	28		
Animal feed with milk solids	9,009	80	755	944	4,526	1,766	39		
Milk equivalent, fat solids basis, total all products	2,931,969	160,541	78,781	49	1,599,575	414,587	26		

James R. Kendall
Agricultural Statistician in Charge

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UNITED STATES
DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE
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UNITED STATES DEPARTMENT OF AGRICULTURE
Statistical Reporting Service



ILLINOIS DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Statistics

July 16, 1975

MILK PRODUCTION - JUNE 1975

ILLINOIS

Milk production on Illinois farms during June is estimated at 230 million pounds, 3% below a year earlier, according to the Illinois Cooperative Crop Reporting Service. The number of milk cows

averaged 255,000 during the month, down 7,000 head from June 1974. The June production per cow averaged 900 pounds, 1% below a year earlier.

UNITED STATES

June milk production is estimated at 10,460 million pounds, 1% less than a year ago. Production during the first half of the year was 59,469 million pounds, a decrease of 0.2% from the same period last year and 1.0% below 1973.

June milk production per cow averaged 938 pounds, down 5 pounds from a year ago but 14 pounds above June 1973.

Milk cows on farms during June totaled 11,147 thousand head, down 0.5% from a year ago. The estimated number of

cows was 3,000 below last month.

The June milk-feed price ratio, at 1.36, was unchanged from last month and last year. The average price of milk sold to plants was below the previous month in all but the Western region. The average value of grain and other concentrates fed milk cows, at \$5.82 per cwt., was 1% below the previous month.

Feeding of grain and concentrates averaged 12.0 pounds per cow on July 1 compared with 12.6 pounds last year and 13.2 pounds on April 1, 1975.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	June 1973	June 1974	June 1975	State	June 1973	June 1974	June 1975
:	- Million pounds -			:	- Million pounds -		
ILLINOIS :	243	237	230	Minnesota :	887	879	812
Indiana :	208	202	200	Missouri :	291	298	299
Iowa :	396	383	359	Wisconsin :	1,775	1,755	1,744
Michigan :	404	407	409	U. S. :	10,532	10,563	10,460
:				:			

Cold storage holdings of dairy products, East North Central Region and United States, May 31, 1975, with comparisons

Commodity	East North Central			United States		
	May 1974	Apr. 1975	May 1975	May 1974	Apr. 1975	May 1975
:	- Thousand pounds -					
Cream, total 1/ :	342	281	160	6,810	7,872	7,262
Butter, creamery :	19,881	12,176	18,657	97,413	66,466	85,118
Cheese, natural, :						
American :	266,940	205,466	214,367	454,766	379,837	383,051
Cheese, Swiss :	6,540	5,744	6,115	14,002	10,866	11,137
Cheese, other :						
natural varieties :	44,332	39,489	41,463	64,663	50,316	51,394
:						

1/ Separate data for plastic and not including plastic, not available.

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MILK COWS 1/AND MILK PRODUCTION, ILLINOIS, TOTAL 1973 AND 1974, JUNE, 1973-75

	1973	1974	June				January-June			
			1973	1974	1975	1975 1974	1973	1974	1975	1975 1974
						Pct.				Pct.
Milk cows, thous. head	2/272	2/262	272	262	255	97	--	--	--	--
Production per cow, lbs.	9,989	9,908	895	905	900	99	5,115	5,085	5,065	100
Total production, mil. lbs.	2,717	2,596	243	237	230	97	1,410	1,339	1,298	97

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr.av.
1973				89	91	92	94	90	83	86	88	88	89
1974				85	89	94	93	68	73	77	75	81	82
1975				83	85	93	92						

1/Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1973-75

	1973 2/	1974 2/	May	June			
			1975	1973	1974	1975	1975 1974
Value of concentrate fed, dol.	4.92	6.36	5.64	5.80	5.75	5.62	98
Price - Fluid market 3/ dol.	7.03	8.17	5/7.65	6.35	7.63	7.65	100
- Manufacturing grade, dol.	6.23	7.33	7.20	5.65	6.59	7.15	108
- All, dol.	6.83	7.96	7.55	6.15	7.36	7.50	102
Milk-feed price ratio 4/	1.39	1.25	1.34	1.06	1.28	1.33	104

1/Includes dry cows. 2/Average for year. 3/Milk eligible for fluid use, including surplus diverted to manufacturing.

4/Pounds of concentrate ration equal in value to 1 pound of wholesale milk. 5/Revised.

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS, TOTAL 1972 AND 1973, JANUARY-MAY 1973-75

	1973	1974	May				January-May			
			1973	1974	1975	1975 1974	1973	1974	1975	1975 1974
Creamery butter, thous. lbs.	12,953	14,068	1,107	1,129	1,200	106	6,019	6,479	6,540	101
Swiss cheese, thous. lbs.	46,784	50,059	4,555	4,220	4,550	108	22,005	21,705	20,290	93
Ice cream, thous. gal.	45,346	44,090	3,947	4,042	4,200	104	17,694	17,752	17,250	97

U. S. IMPORTS, SELECTED DAIRY PRODUCTS, TOTAL 1974 AND JANUARY-MAY, 1974-75

	1974 Imports	May				January-May			
		1974	1975	1975 1974		1974	1975	1975 1974	
		- Thousand pounds -		- Percent -		- Thousand pounds -		- Percent -	
Cheese-American	112,118	3,516	16	--		100,032	1,941	2	
Italian	10,167	766	1,012	132		5,541	2,782	50	
Swiss	79,166	581	600	103		2,758	3,019	109	
Edam and Gouda	9,371	6,368	3,166	50		35,046	18,265	52	
Pecorino	16,465	784	966	123		6,940	8,304	120	
Other	88,372	5,427	3,258	60		34,480	16,501	48	
Total	315,659	17,442	9,018	52		184,797	50,812	27	
Butter	450	6	47	783		85	149	175	
Butter oil	1,200	--	--	--		1,200	1,200	100	
Frozen cream	12,406	151	--	--		3,561	4,166	117	
Dried products									
Non-fat dry milk	115,065	7,316	1	--		101,703	1,053	1	
Casein	113,328	9,698	2,498	26		58,978	16,395	28	
Animal feed with milk solids	9,009	181	1,073	593		4,707	2,839	60	
Milk equivalent, fat solids basis, total all products	2,931,969	151,643	71,887	47		1,751,218	499,207	29	

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UNITED STATES DEPARTMENT OF AGRICULTURE
Statistical Reporting Service



ILLINOIS DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Statistics

August 15, 1975

MILK PRODUCTION - JULY 1975

ILLINOIS

Milk production on Illinois farms during July is estimated at 228 million pounds, 1% below a year earlier, according to the Illinois Cooperative Crop Reporting Service. The number of milk cows

averaged 255,000 during the month, down 6,000 head from July 1974. The July production per cow averaged 895 pounds, 1% above a year earlier.

UNITED STATES

July milk production is estimated at 9,998 million pounds, down 1.4% from a year earlier. Production for the first 7 months of 1975 was 69,467 million pounds, a decrease of 0.3% from the same period last year and 1.4% below 1973.

July milk production per cow averaged 897 pounds, down 8 pounds from a year ago but 16 pounds above July 1973.

Milk cows on farms during July totaled 11,142,000 head, down 0.6% from a year ago and 2.0% from 1973. The estimated number of cows is 5,000 below last month.

The July milk-feed price ratio, at 1.39, was 2% above June and 7% above July 1974. The average price of milk sold to plants was above the previous month in all regions. The average value of grain and other concentrates fed milk cows was above the previous month in all but the Western region.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	July 1973	July 1974	July 1975	State	July 1973	July 1974	July 1975
: - Million pounds -				: - Million pounds -			
ILLINOIS	240	231	228	Minnesota	776	790	744
Indiana	199	198	195	Missouri	285	289	288
Iowa	381	364	342	Wisconsin	1,609	1,602	1,591
Michigan	390	396	398	U.S.	10,014	10,139	9,998

Cold storage holdings of dairy products, East North Central Region and United States, June 30, 1975, with comparisons

Commodity	East North Central			United States		
	June 1974	May 1975	June 1975	June 1974	May 1975	June 1975
: - Thousand pounds -						
Cream, total ^{1/}	291	160	102	6,095	7,553	5,931
Butter, creamery	27,507	20,265	25,184	117,547	85,157	99,029
Cheese, natural, American	284,001	221,664	234,167	486,543	392,641	417,025
Cheese, Swiss	6,351	6,189	5,357	13,837	11,218	10,149
Cheese, other natural varieties	48,211	40,991	40,875	70,359	50,929	51,095

^{1/} Separate data for plastic and not including plastic, not available.

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MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1973 AND 1974, JULY, 1973-75

	1973	1974	July				January-July			
			1973	1974	1975	1975 1974	1973	1974	1975	1975 1974
Milk cows, thous. head	2/272	2/262	270	261	255	Pct. 98	--	--	--	Pct. --
Production per cow, lbs.	9,989	9,908	890	885	895	101	6,005	5,970	5,960	100
Total production, mil. lbs.	2,717	2,596	240	231	228	99	1,650	1,570	1,528	97

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1973	:	:	:	89	91	92	94	90	83	86	88	88
1974	:	:	:	85	89	94	93	68	73	77	75	81
1975	:	:	:	83	85	93	92	84				

1/Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1973-75

	1973 2/	1974 2/	June	July			1975 1974
			1975	1973	1974	1975	
Value of concentrate fed, dol.	4.92	6.36	5.62	5.00	6.25	5.61	90
Price - Fluid market 3/ dol.	7.03	5/8.25	7.65	6.40	7.45	7.75	104
- Manufacturing grade, dol.	6.23	5/7.20	5/7.20	5.75	6.30	7.25	115
- All, dol.	6.83	5/7.95	5/7.55	6.25	7.10	7.60	107
Milk-feed price ratio 4/	1.39	1.25	5/1.34	1.25	1.13	1.35	119

1/Includes dry cows. 2/Average for year. 3/Milk eligible for fluid use, including surplus diverted to manufacturing.

4/Pounds of concentrate ration equal in value to 1 pound of wholesale milk. 5/Revised.

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS, TOTAL 1972 AND 1973, JANUARY-JUNE 1973-75

	1973	1974	June			January-June			
			1973	1974	1975	1975 1974	1973	1974	1975
Creamery butter, thous. lbs.	12,953	14,068	922	1,315	900	68	6,941	7,561	7,440
Swiss cheese, thous. lbs.	46,784	50,059	4,416	4,139	4,400	106	26,032	24,940	24,690
Ice cream, thous. gal.	45,346	44,090	4,768	4,310	4,500	104	22,462	21,669	21,750

U. S. IMPORTS, SELECTED DAIRY PRODUCTS, TOTAL 1974 AND JANUARY-JUNE, 1974-75

	1974 Imports	June			January-June		
		1974	1975	1975 1974	1974	1975	1975 1974
		- Thousand pounds -		- Percent -	- Thousand pounds -		- Percent -
Cheese-American	112,118	828	33	4	100,860	1,973	2
Italian	10,167	312	337	105	5,853	3,119	53
Swiss	79,166	5,170	4,339	84	40,217	22,602	56
Edam and Gouda	9,371	579	744	128	3,338	3,763	113
Pecorino	16,465	1,013	1,092	108	7,953	9,396	118
Other	88,372	4,656	3,011	65	39,134	19,515	50
Total	315,659	12,558	9,556	76	197,355	60,368	31
Butter	450	28	42	150	113	191	169
Butter oil	1,200	--	--	--	1,200	1,200	100
Frozen cream	12,406	375	302	81	3,936	4,468	114
Dried products							
Non-fat dry milk	115,065	11,158	--	--	112,861	1,053	1
Casein	113,328	8,132	3,635	45	67,110	20,030	30
Animal feed with milk solids	9,009	--	343	--	4,707	3,182	68
Milk equivalent, fat solids basis, total all products	2,931,969	111,055	79,601	72	1,862,273	578,808	31

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UNITED STATES DEPARTMENT OF AGRICULTURE
Statistical Reporting Service



ILLINOIS DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Statistics

September 18, 1975

MILK PRODUCTION - AUGUST 1975

ILLINOIS

Milk production on Illinois farms during August is estimated at 221 million pounds, the same as a year earlier, according to the Illinois Cooperative Crop Reporting Service. The number of milk cows

averaged 254,000 during the month, down 7,000 head from August 1974. The August production per cow averaged 870 pounds, 3% above a year earlier.

UNITED STATES

August milk production is estimated at 9.61 billion pounds, 0.8% below a year earlier. Production during the first 8 months of 1975 totaled 79.08 billion pounds, a decrease of 0.4% from the same period last year and 1.1% below 1973.

August milk production per cow averaged 863 pounds, 2 pounds less than a year ago but 26 pounds above August 1973.

Milk cows on farms during August totaled 11,137,000, down 0.6% from a year ago and 1.8% below 1973. The estimated number of cows is 5,000 below a month earlier.

The August milk-feed price ratio at 1.39, was 1% below July but 20% above August 1974. The average price of milk sold to plants and the average value of grain and other concentrates fed milk cows were both above the previous month in all regions.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Aug. 1973	Aug. 1974	Aug. 1975	State	Aug. 1973	Aug. 1974	Aug. 1975
: - Million pounds -				: - Million pounds -			
ILLINOIS	231	221	221	Minnesota	661	687	636
Indiana	189	190	186	Missouri	267	268	262
Iowa	353	336	325	Wisconsin	1,480	1,504	1,528
Michigan	392	397	400	U. S.	9,489	9,690	9,609

Cold storage holdings of dairy products, East North Central Region and United States, July 31, 1975, with comparisons

Commodity	East North Central			United States		
	July 1974	June 1975	July 1975	July 1974	June 1975	July 1975
: - Thousand pounds -						
Cream, total ¹ / ₂	41	105	211	5,143	5,870	5,385
Butter, creamery	28,646	26,762	26,866	130,707	99,662	95,543
Cheese, natural,						
American	275,911	229,419	233,833	488,119	410,178	420,142
Cheese, Swiss	5,923	6,618	6,993	14,626	11,674	12,462
Cheese, other						
natural varieties	43,672	43,693	43,340	63,235	53,217	53,195

¹/ Separate data for plastic and not including plastic, not available.

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MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1973 AND 1974, AUGUST, 1973-75

	1973	1974	August				January-August			
			1973	1974	1975	<u>1975</u> 1974	1973	1974	1975	<u>1975</u> 1974
						Pct.				Pct.
Milk cows, thous. head	2/272	2/262	270	261	254	97	--	--	--	--
Production per cow, lbs.	9,989	9,908	855	845	870	103	6,860	6,815	6,830	100
Total production, mil. lbs.	2,717	2,596	231	221	221	100	1,881	1,791	1,747	98

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1973	:			89	91	92	94	90	83	86	88	88
1974	:			85	89	94	93	68	73	77	75	81
1975	:			83	85	93	92	84	81			

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1973-75

	1973	1974	July	August			1975
			1975	1973	1974	1975	
Value of concentrate fed, dol.	4.92	6.36	5.61	6.40	7.00	5.90	84
Price - Fluid market 3/ dol.	7.03	5/8.25	5/7.90	7.00	7.35	8.05	110
- Manufacturing grade, dol.	6.23	5/7.20	5/7.40	6.20	6.45	7.55	117
- All, dol.	6.83	5/7.95	5/7.75	6.80	7.10	7.90	111
Milk-feed price ratio 4/	1.39	1.25	5/1.38	1.06	1.00	1.34	134

1/ Includes dry cows. 2/ Average for year. 3/ Milk eligible for fluid use, including surplus diverted to manufacturing.

4/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk. 5/ Revised.

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS, TOTAL 1972 AND 1973, JANUARY-JULY 1973-75

	1973	1974	July				January-July			
			1973	1974	1975	<u>1975</u> 1974	1973	1974	1975	<u>1975</u> 1974
Creamery butter, thous. lbs.	12,953	14,068	797	961	930	97	7,738	8,522	8,370	98
Swiss cheese, thous. lbs.	46,784	50,059	4,395	4,097	4,310	105	30,427	29,037	29,000	100
Ice cream, thous. gal.	45,346	44,090	4,580	4,375	4,780	109	27,042	26,044	26,530	102

U. S. IMPORTS, SELECTED DAIRY PRODUCTS, TOTAL 1974 AND JANUARY-JULY, 1974-75

	1974 Imports	July			January-July		
		1974	1975	<u>1975</u> 1974	1974	1975	<u>1975</u> 1974
		- Thousand pounds -	- Percent -		- Thousand pounds -	- Percent -	
Cheese-American	112,118	612	14	2	101,471	1,987	2
Italian	10,167	855	718	84	6,708	3,837	57
Swiss	79,166	6,445	5,816	90	46,661	28,419	61
Edam and Gouda	9,371	679	578	85	4,017	4,342	108
Pecorino	16,465	1,100	773	70	9,053	10,169	112
Other	88,372	7,956	5,504	69	47,092	25,016	53
Total	315,659	17,647	13,403	76	215,002	73,770	34
Butter	450	60	79	132	173	270	156
Butter oil	1,200	--	--	--	1,200	1,200	100
Frozen cream	12,406	779	854	110	4,715	5,322	113
Dried products							
Non-fat dry milk	115,065	1,318	35	3	114,179	1,088	1
Casein	113,328	8,871	4,663	53	75,982	24,692	32
Animal feed with milk solids	9,009	1,626	1,315	81	6,333	4,498	71
Milk equivalent, fat solids basis, total all products	2,931,969	138,037	115,374	84	2,000,310	694,433	35

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DEPARTMENT OF AGRICULTURE
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UNITED STATES DEPARTMENT OF AGRICULTURE
Statistical Reporting Service



ILLINOIS DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Statistics

October 17, 1975

MILK PRODUCTION - SEPTEMBER 1975

ILLINOIS

Milk production on Illinois farms during September is estimated at 210 million pounds, 1% above a year earlier, according to the Illinois Cooperative Crop Reporting Service. The number of milk cows

averaged 256,000 during the month, down 4,000 head from August 1974. The September production per cow averaged 820 pounds, 3% above a year earlier.

UNITED STATES

September milk production is estimated at 9.1 billion pounds, down 0.4% from a year earlier. Production for the first 9 months of 1975 totaled 88.2 billion pounds, a decrease of 0.4% from the same period last year and 0.7% below 1973.

Milk cows on farms during September totaled 11,132,000, down 0.7% from a year ago and 1.6% below 1973. The estimated number of cows is 5,000 below a month earlier.

September milk production per cow averaged 818 pounds, 3 pounds more than a year ago and 34 pounds above September 1973.

The September milk-feed price ratio, at 1.50, was 6% above August and 23% above September 1974. The average price of milk sold to plants was above the previous month in all regions. The average value of grain and other concentrates fed milk cows was below the previous month in all but the Western region.

Feeding of grain and concentrates averaged 13.0 pounds per cow on October 1 compared with 11.7 pounds last year and 12.0 pounds on July 1, 1975

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Sept. 1973	Sept. 1974	Sept. 1975	State	Sept. 1973	Sept. 1974	Sept. 1975
:	- Million pounds -			:	- Million pounds -		
ILLINOIS	217	207	210	Minnesota	606	625	570
Indiana	185	185	178	Missouri	239	245	242
Iowa	318	309	304	Wisconsin	1,352	1,397	1,410
Michigan	381	389	397	U.S.	8,877	9,140	9,101
:				:			

Cold storage holdings of dairy products, East North Central Region and United States, August 31, 1975, with comparisons

Commodity	East North Central			United States		
	Aug. 1974	July 1975	Aug. 1975	Aug. 1974	July 1975	Aug. 1975
:	- Thousand pounds -					
Cream, total 1/	35	218	446	4,947	5,641	5,858
Butter, creamery	25,713	27,252	22,550	122,021	97,656	79,337
Cheese, natural,	:	:	:	:	:	:
American	274,837	230,247	222,854	479,044	414,041	392,575
Cheese, Swiss	5,420	5,228	5,122	13,572	10,598	11,284
Cheese, other	:	:	:	:	:	:
natural varieties	42,706	43,120	41,449	59,769	52,933	49,879
:						

1/ Separate data for plastic and not including plastic, not available.

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MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1973 AND 1974, SEPTEMBER, 1973-75										
	1973	1974	September				January-September			
			1973	1974	1975	1975 1974	1973	1974	1975	1975 1974
Milk cows, thous. head	2/272	2/262	268	260	256	Pct. 98	--	--	--	Pct. --
Production per cow, lbs.	9,989	9,908	810	795	820	103	7,670	7,610	7,650	101
Total production, mil. lbs.	2,717	2,596	217	207	210	101	2,098	1,998	1,957	98

PASTURE CONDITION IN ILLINOIS 1/												
Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1973	:	:	:	89	91	92	94	90	83	86	88	88
1974	:	:	:	85	89	94	93	68	73	77	75	81
1975	:	:	:	83	85	93	92	84	81	88		

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATION, ILLINOIS, 1973-75							
	1973	1974	August	September			
	<u>2/</u>	<u>2/</u>	1975	1973	1974	1975	<u>1975</u> <u>1974</u>
Value of concentrate fed, dol.	: 4.92	6.36	5.90	5.30	6.70	5.70	85
Price - Fluid market 3/ dol.	: 7.03	5/8.25	5/8.25	7.70	7.60	8.50	112
- Manufacturing grade, dol.	: 6.23	5/7.20	5/7.70	6.75	6.75	7.95	118
- All, dol.	: 6.83	5/7.95	5/8.10	7.45	7.40	8.35	113
Milk-feed price ratio 4/	: 1.39	1.25	5/1.37	1.41	1.10	1.46	133

1/ Includes dry cows. 2/ Average for year. 3/ Milk eligible for fluid use, including surplus diverted to manufacturing.

4/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk. 5/ Revised.

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS, TOTAL 1973 AND 1974, JANUARY-AUGUST 1973-75										
	1973	1974	August				January-August			
			1973	1974	1975	1975 1974	1973	1974	1975	1975 1974
Creamery butter, thous. lbs.	12,953	14,068	794	867	830	96	8,532	9,389	9,200	98
Swiss cheese, thous. lbs.	46,784	50,059	3,849	4,051	4,230	104	34,276	33,088	33,230	100
Ice cream, thous. gal.	45,346	44,090	4,516	4,457	4,300	96	31,558	30,501	30,830	101

U. S. IMPORTS, SELECTED DAIRY PRODUCTS, TOTAL 1974 AND JANUARY-AUGUST, 1974-75								
	1974 Imports	August			January-August			
		1974	1975	<u>1975</u> <u>1974</u>	1974	1975	<u>1975</u> <u>1974</u>	
	:	- Thousand pounds -		- Percent -	- Thousand pounds -		- Percent	
Cheese-American	:	112,118	190	247	130	101,661	2,234	2
Italian	:	10,167	340	675	199	7,048	4,511	64
Swiss	:	79,167	7,416	4,017	54	54,079	32,436	60
Edam and Gouda	:	9,371	865	360	42	4,882	4,702	96
Pecorino	:	16,465	1,090	539	49	10,143	10,708	106
Other	:	88,371	5,421	4,999	92	52,512	30,017	57
Total	:	315,659	15,322	10,837	71	230,325	84,608	37
Butter	:	453	56	3	5	228	273	120
Butter oil	:	1,200	--	--	--	1,200	1,200	100
Frozen cream	:	12,406	1,870	1,644	88	6,585	6,966	106
Dried products	:							
Non-fat dry milk	:	115,065	157	307	196	114,336	1,395	1
Casein	:	112,889	11,164	6,375	57	87,146	31,068	36
Animal feed with milk solids	:	9,009	--	1,244	--	6,333	5,741	91
Milk equivalent, fat solids basis, total all products	:	2,924,674	146,231	108,686	74	2,145,114	804,735	38

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UNITED STATES DEPARTMENT OF AGRICULTURE
Statistical Reporting Service



ILLINOIS DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Statistics

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November 14, 1975

MILK PRODUCTION - OCTOBER 1975

ILLINOIS

Milk production on Illinois farms during October is estimated at 210 million pounds, 1 million pounds more than a year earlier, according to the Illinois Cooperative Crop Reporting Service. The number of milk

cows averaged 255,000 during the month, down 5,000 head from October 1974. The October production per cow averaged 825 pounds, 2% above a year earlier.

UNITED STATES

Milk production during October is estimated at 9.21 million pounds, up 0.9% from a year earlier. Production for the first 10 months of 1975 total 97.4 million pounds, a decrease of 0.3% from the same period last year and 0.4% below 1973.

October production per cow averaged 827 pounds, 12 pounds more than a year ago and 36 pounds above October 1973.

Milk cows on farms during October totaled 11,126,000, down 0.7% from a year ago and 1.6% below October 1973. The estimated number of cows is 6,000 below a month earlier.

The October milk-feed price ratio, at 1.60, was 4% above September and 32% above October 1974. The average price of milk sold to plants was above the previous month in all regions. The average value of grain and other concentrates fed milk cows was slightly above the previous month in all except the North Central Region.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Oct. 1973	Oct. 1974	Oct. 1975	State	Oct. 1973	Oct. 1974	Oct. 1975
:	-	Million pounds	-	:	-	Million pounds	-
ILLINOIS	214	209	210	Minnesota	627	625	611
Indiana	183	186	177	Missouri	226	232	237
Iowa	304	294	293	Wisconsin	1,378	1,426	1,464
Michigan	384	376	395	U.S.	8,948	9,125	9,205
:				:			

Cold storage holdings of dairy products, East North Central Region and United States, September 30, 1975, with comparisons

Commodity	East North Central			United States		
	Sept. 1974	Aug. 1975	Sept. 1975	Sept. 1974	Aug. 1975	Sept. 1975
:	-	Thousand pounds	-	:		
Cream, total 1/	253	624	695	4,404	5,822	6,930
Butter, creamery	21,865	22,732	17,501	105,599	79,195	43,002
Cheese, natural,	:			:		
American	273,426	218,433	207,020	462,999	388,453	366,297
Cheese, Swiss	4,924	5,275	5,009	13,810	11,409	11,162
Cheese, other	:			:		
natural varieties	43,964	41,611	41,488	62,278	49,871	49,533
:				:		

1/ Separate data for plastic and not including plastic, not available.

- OVER -

MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1973 AND 1974, OCTOBER, 1973-75

	1973	1974	October				January-October			
			1973	1974	1975	<u>1975</u> 1974	1973	1974	1975	<u>1975</u> 1974
						Pct.				Pct.
Milk cows, thous. head	2/272	2/262	267	260	255	98	--	--	--	--
Production per cow, lbs.	9,989	9,908	800	805	825	102	8,470	8,415	8,475	101
Total production, mil. lbs.	2,717	2,596	214	209	210	100	2,312	2,207	2,167	98

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1973	:			89	91	92	94	90	83	86	88	88	89
1974	:			85	89	94	93	68	73	77	75	81	82
1975	:			83	85	93	92	84	81	88	86		

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATION, ILLINOIS, 1973-75

	1973 2/	1974 2/	September	October				1975 1974
			1975	1973	1974	1975		
Value of concentrate fed, dol.	4.92	6.36	5.70	5.05	7.05	5.60		79
Price - Fluid market 3/ dol.	7.03	5/8.25	5/9.00	8.10	7.95	9.40		118
- Manufacturing grade, dol.	6.23	5/7.20	5/8.25	7.30	6.85	8.50		124
- All, dol.	6.83	5/7.95	5/8.80	7.90	7.70	9.20		119
Milk-feed price ratio 4/	1.39	1.25	5/1.54	1.56	1.07	1.64		153

1/ Includes dry cows. 2/ Average for year. 3/ Milk eligible for fluid use, including surplus diverted to manufacturing.

4/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk. 5/ Revised.

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS, TOTAL 1973 AND 1974, JANUARY-SEPTEMBER 1973-75

	1973	1974	September				January-September			
			1973	1974	1975	<u>1975</u> 1974	1973	1974	1975	<u>1975</u> 1974
Creamery butter, thous. lbs.	12,953	14,068	858	978	970	99	9,390	10,367	10,170	98
Swiss cheese, thous. lbs.	46,784	50,059	2,778	3,980	3,720	93	37,054	37,068	36,950	100
Ice cream, thous. gal.	45,346	44,090	4,054	3,872	4,300	111	35,612	34,373	35,130	102

U. S. IMPORTS, SELECTED DAIRY PRODUCTS, TOTAL 1974 AND JANUARY-SEPTEMBER, 1973-75

	1974 Imports	September			January-September		
		1974	1975	<u>1975</u> 1974	1974	1975	<u>1975</u> 1974
		- Thousand pounds -		- Percent -	- Thousand pounds -		- Percent -
Cheese-American	112,118	31	216	697	101,692	2,450	2
Italian	10,167	546	953	175	7,594	5,464	72
Swiss	79,167	6,528	6,957	107	60,606	39,393	65
Edam and Gouda	9,371	983	1,136	116	5,865	5,838	100
Pecorino	16,465	823	737	90	10,966	11,446	104
Other	88,371	6,878	5,167	75	59,391	35,183	59
Total	315,659	15,789	15,166	96	246,114	99,774	41
Butter	453	50	131	262	278	404	145
Butter oil	1,200	--	--	--	1,200	1,200	100
Frozen cream	12,406	932	1,607	172	7,517	8,573	114
Dried products							
Non-fat dry milk	115,065	--	206	--	114,336	1,601	1
Casein	112,889	8,841	6,131	69	95,987	37,199	39
Animal feed with milk solids	9,009	415	1,564	377	6,748	7,305	108
Milk equivalent, fat solids basis, total all products	2,924,674	134,396	145,793	108	2,279,510	950,528	42

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UNITED STATES DEPARTMENT OF AGRICULTURE
Statistical Reporting Service



ILLINOIS DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Statistics

December 16, 1975

MILK PRODUCTION - NOVEMBER 1975

ILLINOIS

Milk production on Illinois farms during November is estimated at 196 million pounds, 3 million pounds more than a year earlier, according to the Illinois Cooperative Crop Reporting Service. The number of milk

cows averaged 254,000 during the month, down 5,000 head from November 1974. The November production per cow averaged 770 pounds, 3% above a year earlier.

UNITED STATES

Milk production during November is estimated at 8.8 million pounds, up 1.9% from a year earlier. Production for the first 11 months of 1975 totaled 106.2 million pounds, a decrease of 0.1% from the same period last year and 1973.

Milk cows on farms during November totaled 11,108,000, down 0.9% from a year ago and 1.7% below November 1973. The estimated number of milk cows is 18,000 below a month earlier.

November production per cow averaged 795 pounds, 21 pounds more than a year ago and 35 pounds above November 1973.

The November milk-feed price ratio, at 1.78, was 10% above October and 45% above November 1974. The average price of milk sold to plants was above the previous month in all regions. The average value of grain and other concentrates fed milk cows was below the previous month in all regions.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Nov. 1973	Nov. 1974	Nov. 1975	State	Nov. 1973	Nov. 1974	Nov. 1975
- Million pounds -				- Million pounds -			
ILLINOIS	199	193	196	Minnesota	649	660	623
Indiana	172	177	168	Missouri	230	228	233
Iowa	296	282	286	Wisconsin	1313	1310	1398
Michigan	362	361	372	U.S.	8590	8669	8832

Cold storage holdings of dairy products, East North Central Region and United States, October 31, 1975, with comparisons

Commodity	East North Central			United States		
	Oct. 1974	Sept. 1975	Oct. 1975	Oct. 1974	Sept. 1975	Oct. 1975
- Thousand Pounds -						
Cream, total 1/	474	893	924	4,518	7,130	7,077
Butter, creamery	15,574	15,032	8,410	83,114	39,594	25,513
Cheese, natural,						
American	253,632	204,082	186,441	440,648	360,947	328,551
Cheese, Swiss	5,234	5,832	5,328	12,530	11,679	12,226
Cheese, other						
natural varieties	41,844	41,805	41,436	58,880	49,613	50,117

1/ Separate data for plastic and not including plastic, not available.

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MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1973 AND 1974, NOVEMBER, 1973-75										
	1973	1974	November				January-November			
			1973	1974	1975	1975 1974	1973	1974	1975	1975 1974
Milk cows, thous. head	2/272	2/262	267	259	254	Pct. 98	--	--	--	Pct. --
Production per cow, lbs.	9,989	9,908	745	745	770	103	9,215	9,160	9,245	101
Total production, mil. lbs.	2,717	2,596	199	193	196	102	2,511	2,400	2,363	98

PASTURE CONDITION IN ILLINOIS 1/													
Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1973	:	:	:	89	91	92	94	90	83	86	88	88	89
1974	:	:	:	85	89	94	93	68	73	77	75	81	82
1975	:	:	:	83	85	93	92	84	81	88	86	87	

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATION, ILLINOIS, 1973-75								
	1973 2/	1974 2/	October		November			
			1975	1973	1974	1975	1975 1974	
Value of concentrate fed, dol.	4.92	6.36	5.60	5.10	6.80	5.25	77	
Price - Fluid market 3/ dol.	7.03	5/8.25	5/9.50	8.70	8.20	9.90	121	
- Manufacturing grade, dol.	6.23	5/7.20	5/8.90	7.75	7.10	9.00	127	
- All, dol.	6.83	5/7.95	5/9.35	8.50	7.95	9.70	122	
Milk-feed price ratio 4/	1.39	1.25	5/1.67	1.67	1.15	1.85	161	

1/ Includes dry cows. 2/ Average for year. 3/ Milk eligible for fluid use, including surplus diverted to manufacturing. 4/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk. 5/ Revised.

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS, TOTAL 1973 AND 1974, JANUARY-OCTOBER 1973-75										
	1973	1974	October				January-October			
			1973	1974	1975	1975 1974	1973	1974	1975	1975 1974
Creamery butter, thous. lbs.	12,953	14,068	1,046	1,083	1,130	104	10,436	11,450	11,300	99
Swiss cheese, thous. lbs.	46,784	50,059	2,673	4,097	3,010	73	39,727	41,165	39,960	97
Ice cream, thous. gal.	45,346	44,090	3,480	3,450	3,400	99	39,092	37,823	38,530	102

U. S. IMPORTS, SELECTED DAIRY PRODUCTS, TOTAL 1974 AND JANUARY-OCTOBER, 1973-75								
	1974 Imports	October			January-October			
		1974	1975	1975 1974	1974	1975	1975 1974	
		- Thousand pounds -	- Percent -		- Thousand pounds -	- Percent -		
Cheese-American	112,118	1,712	3,660	214	103,405	6,110	6	
Italian	10,167	770	1,469	191	8,364	6,933	83	
Swiss	79,167	6,518	5,567	85	67,123	44,959	67	
Edam and Gouda	9,371	722	762	106	6,588	6,599	100	
Pecorino	16,465	1,343	1,289	96	12,309	12,735	103	
Other	88,371	7,696	6,869	89	67,086	42,054	63	
Total	315,659	18,761	19,616	105	264,875	119,390	45	
Butter	453	52	47	90	330	451	137	
Butter oil	1,200	--	--	--	1,200	1,200	100	
Frozen cream	12,406	1,828	2,499	137	9,345	11,073	118	
Dried products								
Non-fat dry milk	115,065	--	220	--	114,336	1,822	2	
Casein	112,889	8,000	6,711	84	103,986	43,910	42	
Animal feed with milk solids	9,009	1,467	7,925	540	8,216	15,131	184	
Milk equivalent, fat solids basis, total all products	2,924,674	179,192	195,723	109	2,458,702	1,146,251	47	

James R. Kendall
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#3 Milk Production - November
December 16, 1975

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UNITED STATES DEPARTMENT OF AGRICULTURE
Statistical Reporting Service



ILLINOIS DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Statistics

January 14, 1976

MILK PRODUCTION - DECEMBER 1975

ILLINOIS

Milk production on Illinois farms during December is estimated at 200 million pounds, 4 million pounds more than a year earlier, according to the Illinois Cooperative Crop Reporting Service.

The number of milk cows averaged 253,000 during the month, down 5,000 head from December 1974. The December production per cow averaged 790 pounds, 4% above a year earlier.

UNITED STATES

Milk production during December 1975 totaled 9.3 billion pounds, up 2.0% from a year earlier. The preliminary estimate for 1975 milk production is 115 billion pounds, virtually the same as the 1973 and 1974 production.

December production per cow averaged 836 pounds, 26 pounds more than a year ago and 34 pounds above December 1973.

Milk cows on farms during December totaled 11,098,000 head, down 1.0% from a year earlier and 1.7% below December 1973. The estimated number of milk cows is 10,000 below a month earlier.

The December milk-feed price ratio, at 1.79, is only slightly above the November ratio of 1.77 but well above the December 1974 of 1.20. The average price of milk sold to plants was above the previous month in all regions. The average value of grain and other concentrates fed milk cows was above the previous month in all but the South Central Region.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Dec. 1973	Dec. 1974	Dec. 1975	State	Dec. 1973	Dec. 1974	Dec. 1975
:	-	Million pounds	-	:	-	Million pounds	-
ILLINOIS :	206	196	200	Minnesota :	756	749	703
Indiana :	180	181	179	Missouri :	229	227	230
Iowa :	307	298	300	Wisconsin :	1,420	1,411	1,528
Michigan :	377	374	389	U.S. :	9,052	9,087	9,275
:				:			

Cold storage holdings of dairy products, East North Central Region and United States, November 30, 1975, with comparisons

Commodity	East North Central			United States		
	Nov. 1974	Oct. 1975	Nov. 1975	Nov. 1974	Oct. 1975	Nov. 1975
:	-	Thousand Pounds	-			
Cream, total <u>1</u> / :	471	856	681	4,556	7,008	5,423
Butter, creamery :	8,510	8,429	3,957	57,984	26,988	15,961
Cheese, natural, :						
American :	245,979	183,812	173,890	430,237	328,593	320,517
Cheese, Swiss :	6,032	4,466	4,275	13,871	11,375	10,585
Cheese, other :						
natural varieties :	41,906	39,957	41,705	58,141	48,354	48,610
:						

1/ Separate data for plastic and not including plastic, not available.

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MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1973 AND 1974, DECEMBER, 1973-75

	1973	1974	December				January-December			
			1973	1974	1975	<u>1975</u> 1974	1973	1974	1975	<u>1975</u> 1974
Milk cows, thous. head	2/272	2/262	266	258	253	Pct. 98	--	--	--	Pct. --
Production per cow, lbs.	9,989	9,908	775	760	790	104	9,990	9,920	10,035	101
Total production, mil. lbs.	2,717	2,596	206	196	200	102	2,717	2,596	2,563	98

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATION, ILLINOIS, 1973-75

	1973 2/	1974 2/	November	December			
			1975	1973	1974	1975	<u>1975</u> 1974
Value of concentrate fed, dol.	4.92	6.36	5.25	5.65	6.70	5.30	79
Price - Fluid market 3/ dol.	7.03	5/8.25	5/10.00	8.95	8.05	10.20	127
- Manufacturing grade, dol.	6.23	5/7.20	5/9.15	8.00	7.00	9.10	130
- All, dol.	6.83	5/7.95	5/9.80	8.75	7.80	9.95	128
Milk-feed price ratio 4/	1.39	1.25	5/1.87	1.55	1.15	1.88	163

1/ Includes dry cows. 2/ Average for year. 3/ Milk eligible for fluid use, including surplus diverted to manufacturing. 4/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk. 5/ Revised.

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS, TOTAL 1973 AND 1974, JANUARY-NOVEMBER 1973-75

Commodity	1973	1974	November				January-November			
			1973	1974	1975	<u>1975</u> 1974	1973	1974	1975	<u>1975</u> 1974
Creamery butter, thous. lbs.	12,953	14,068	1,165	1,166	1,080	93	11,601	12,616	12,380	98
Swiss cheese, thous. lbs.	46,784	50,059	2,668	3,980	3,630	91	42,395	45,145	43,590	97
Ice cream, thous. gal.	45,346	44,090	3,170	3,049	3,200	105	42,262	40,872	41,730	102

U. S. IMPORTS, SELECTED DAIRY PRODUCTS, TOTAL 1974 AND JANUARY-NOVEMBER, 1973-75

Commodity	1974 Imports	November			January-November		
		1974	1975	<u>1975</u> 1974	1974	1975	<u>1975</u> 1974
		- Thousand pounds -	- Percent -		- Thousand pounds -	- Percent -	
Cheese-American	112,118	553	7,289	1,318	103,958	13,400	13
Italian	10,167	721	1,975	274	9,085	8,907	98
Swiss	79,167	5,585	6,662	119	72,710	51,622	71
Edam and Gouda	9,371	1,020	1,170	115	7,608	7,769	102
Pecorino	16,465	1,873	2,851	152	14,183	15,586	110
Other	88,371	9,287	11,338	122	76,370	53,390	70
Total	315,659	19,039	31,285	164	283,914	150,674	53
Butter	453	32	29	91	362	480	133
Butter oil	1,200	--	--	--	1,200	1,200	100
Frozen cream	12,406	2,462	936	38	11,807	12,009	102
Dried products							
Non-fat dry milk	115,065	631	348	55	114,967	2,169	2
Casein	112,889	5,636	5,529	98	109,623	49,440	45
Animal feed with milk solids	9,009	106	44	42	8,321	15,175	182
Milk equivalent, fat solids basis, total all products	2,924,674	183,606	292,474	159	2,642,308	1,444,640	55

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Statistical Reporting Service



ILLINOIS DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Statistics

February 18, 1976

MILK PRODUCTION - JANUARY 1976

ILLINOIS

Milk production in Illinois during January is estimated at 198 million pounds, 6 million pounds less than a year earlier, according to the Illinois Cooperative Crop Reporting Service.

The number of milk cows averaged 244,000 during the month, down 13,000 head from January 1975. The January production per cow averaged 810 pounds, 2% above a year earlier.

UNITED STATES

January milk production is estimated at 9,545 million pounds, up 1.8 percent from a year earlier. January output exceeds the December 1975 total by 2.8 percent.

January production per cow averaged 862 pounds, 25 pounds more than a year ago, and 34 pounds above January 1974.

The number of milk cows totaled 11,079,000 head during January, down 1.1 percent from a year earlier and 1.7 percent from January 1974. The estimated number of milk cows is 12,000 head below a month earlier.

The January milk-feed price ratio, at 1.75, was 3 percent below the December 1975 ratio, but well above the January 1975 ratio of 1.25. The average price of milk sold to plants was 10 cents per cwt. below the previous month while the average value of grain and other concentrates fed milk cows registered a 13-cent per cwt. increase.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Jan. 1974	Jan. 1975	Jan. 1976	State	Jan. 1974	Jan. 1975	Jan. 1976
: - Million pounds -				: - Million pounds -			
ILLINOIS	212	204	198	Minnesota	835	811	783
Indiana	187	179	177	Missouri	224	229	230
Iowa	324	314	318	Wisconsin	1,518	1,511	1,612
Michigan	359	372	378	U. S.	9,333	9,379	9,545

Cold storage holdings of dairy products, East North Central Region and United States, December 31, 1975, with comparisons

Commodity	East North Central			United States		
	Dec. 1974	Nov. 1975	Dec. 1975	Dec. 1974	Nov. 1975	Dec. 1975
: - Thousand Pounds -						
Cream, total <u>1</u> /	545	630	782	6,261	5,384	7,838
Butter, creamery	6,846	4,191	2,627	49,227	15,115	10,862
Cheese, natural,						
American	241,078	176,573	164,963	420,838	319,740	307,606
Cheese, Swiss	6,796	5,185	5,512	15,130	11,499	12,316
Cheese, other						
natural varieties	42,435	40,367	41,390	57,987	47,245	50,019

1/ Separate data for plastic and not including plastic, not available.

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MILK COWS 1/AND MILK PRODUCTION, ILLINOIS, TOTAL 1974 AND 1975, JANUARY, 1974-76

	1974	1975	January				January			
			1974	1975	1976	$\frac{1976}{1975}$	1974	1975	1976	$\frac{1976}{1975}$
						Pct.				Pct.
Milk cows, thous. head	:2/262	2/255	265	257	244	95	--	--	--	--
Production per cow, lbs.	:9,908	10,039	800	795	810	102	--	--	--	--
Total production, mil. lbs.:	2,596	2,560	212	204	198	97	--	--	--	--

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATION, ILLINOIS, 1974-76

	1974	1973	December	January			
			1975	1974	1975	1976	$\frac{1976}{1975}$
Value of concentrate fed, dol.	: 6.36	5.69	5.30	5.85	6.35	5.45	86
Price - Fluid market 3/ dol.	: 8.25	8.48	10.30	8.95	7.98	10.10	127
- Manufacturing grade, dol.:	7.20	7.83	9.40	8.30	7.16	8.90	124
- All, dol.	: 7.95	8.33	10.10	8.80	7.81	9.80	125
Milk-feed price ratio 4/	: 1.25	1.47	1.91	1.51	1.23	1.80	146

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS, TOTAL 1973 AND 1974, JANUARY-DECEMBER 1973-75

Commodity	1973	1975	December			January-December			
			1973	1974	1975	$\frac{1975}{1974}$	1973	1974	$\frac{1975}{1974}$
Creamery butter, thous. lbs.:	12,953	14,068	1,352	1,452	1,360	94	12,953	14,068	13,740
Swiss cheese, thous. lbs.	:46,784	50,059	4,389	4,914	3,230	66	46,784	50,059	46,820
Ice cream, thous. gal.	:45,346	44,090	3,084	3,218	3,370	105	45,346	44,090	45,100

MILK PRODUCTION ON ILLINOIS FARMS

Month	Number of milk cows 1/			Milk production per cow			Total milk production		
	1973	1974	1975	1973	1974	1975	1973	1974	1975
	- Thousands -			- Pounds -			- Millions of pounds -		
January	: 279	265	257	800	800	795	223	212	204
February	: 278	264	257	775	760	755	215	201	194
March	: 277	263	256	860	850	850	238	224	218
April	: 276	263	256	865	855	850	239	225	218
May	: 274	262	256	920	915	915	252	240	234
June	: 272	262	255	895	905	900	243	237	230
July	: 270	261	255	890	885	895	240	231	228
August	: 270	261	254	855	845	870	231	221	221
September	: 268	260	256	810	795	820	217	207	210
October	: 267	260	254	800	805	840	214	209	213
November	: 267	259	251	745	745	775	199	193	195
December	: 266	258	247	775	760	790	206	196	195
Year	: 272	262	255	9,989	9,908	10,039	2,717	2,596	2,560

1/ Includes dry cows. 2/ Average for year. 3/ Milk eligible for fluid use, including surplus diverted to manufacturing. 4/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

Note: All data reflect latest revisions.

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March 15, 1976

MILK PRODUCTION - FEBRUARY 1976

ILLINOIS

Milk production in Illinois during February is estimated at 197 million pounds, 3 million pounds more than a year earlier, according to the Illinois Cooperative Crop Reporting Service.

The number of milk cows averaged 243,000 during the month, down 14,000 head from February 1975. The February production per cow averaged 810 pounds, 7% above last year's 28-day month.

UNITED STATES

Milk production in February 1976 of 9,248 million pounds was 5.3% above a year earlier and 5.6% more than the February 1974 output. This gain in production is due to increased output per cow which more than offset the decline in milk cow numbers.

835 pounds, 51 pounds more than a year ago, and 57 pounds above February 1974. Generally mild weather plus the extra day in February this year were contributing factors to the increased production per cow.

Milk cows during February totaled 11,072,000 head, off 1.1% from a year earlier and 1.6% below February 1974. The number of milk cows declined by 7,000 head from January.

The February milk-feed price ratio, at 1.70 was 3% below the January ratio, but well above the February 1975 ratio of 1.33. The average price of milk sold to plants was 20 cents per cwt. below the previous month while the average value of grain and other concentrates fed milk cows registered a 5-cent per cwt. increase.

February production per cow averaged

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Feb. 1974	Feb. 1975	Feb. 1976	State	Feb. 1974	Feb. 1975	Feb. 1976
	- Million pounds -				- Million pounds -		
ILLINOIS	201	194	197	Minnesota	797	779	792
Indiana	175	171	170	Missouri	208	207	214
Iowa	313	303	314	Wisconsin	1,429	1,430	1,557
Michigan	329	342	359	U. S.	8,755	8,781	9,248

Cold storage holdings of dairy products, East North Central Region and United States, January 31, 1976, with comparisons

Commodity	East North Central			United States		
	Jan. 1975	Dec. 1975	Jan. 1976	Jan. 1975	Dec. 1975	Jan. 1976
	- Thousand Pounds -					
Cream, total 1/	465	680	481	9,031	7,624	8,074
Butter, creamery	10,133	2,751	2,623	53,746	10,856	9,691
Cheese, natural, American	231,854	164,903	159,383	417,214	306,983	303,034
Cheese, Swiss	6,846	4,404	3,542	14,271	11,161	8,854
Cheese, other natural varieties	41,591	41,261	41,797	54,433	49,644	50,517

1/ Separate data for plastic and not including plastic, not available.

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MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1974 AND 1975, FEBRUARY, 1974-76

	1974	1975	February				January-February			
			1974	1975	1976	$\frac{1976}{1975}$	1974	1975	1976	$\frac{1976}{1975}$
						Pct.				Pct.
Milk cows, thous. head	: 2/262	2/255	264	257	243	95	--	--	--	--
Production per cow, lbs.	: 9,908	10,039	760	755	810	107	1,560	1,550	1,620	105
Total production, mil. lbs.:	2,596	2,560	201	194	197	102	413	398	395	99

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1974-76

	1974	1975	January	February			
			1976	1974	1975	1976	$\frac{1976}{1975}$
	2/	2/					
Value of concentrate fed, dol.	: 6.36	5.69	5.45	6.30	6.00	5.50	92
Price - Fluid market 3/dol.	: 8.25	8.48	10.10	9.05	7.97	9.90	124
- Manufacturing grade, dol.:	7.20	7.83	9.55	8.35	7.16	8.25	115
- All, dol.	: 7.95	8.33	9.95	8.85	7.80	9.50	122
Milk-feed price ratio 4/	: 1.25	1.47	1.83	1.42	1.30	1.73	133

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS, TOTAL 1973 AND 1974, JANUARY, 1974-76

Commodity	1973	1974	January			
			1974	1975	1976	$\frac{1976}{1975}$
Creamery butter, thous. lbs.	: 12,953	14,068	1,294	1,550	1,450	94
Swiss cheese, thous. lbs.	: 46,784	50,059	4,251	3,900	3,670	94
Ice cream, thous. gal.	: 45,346	44,090	2,989	2,850	3,000	105

U.S.IMPORTS, SELECTED DAIRY PRODUCTS, TOTAL, 1974-75 AND JANUARY, 1975-76

	Calendar year quota	Annual			January		
		1974	1975	$\frac{1975}{1974}$	1975	1976	$\frac{1976}{1975}$
		Thousand pounds		Percent	Thousand pounds		Percent
Cheese-American	: 16,134.1	112,118	16,633	15	1,804	680	38
Italian	: 12,994.1	10,167	11,405	112	434	453	104
Swiss	: 31,662.0	79,167	58,901	74	3,257	4,632	142
Edam and Gouda	: 12,351.4	9,371	9,207	98	787	201	26
Pecorino	: --	16,465	17,114	104	2,753	2,298	83
Other	: 54,648.0	88,371	66,167	75	5,379	3,569	66
Total	: 127,789.6	315,659	179,427	57	14,414	11,833	82
Butter	: 707.0	453	526	116	8	64	800
Butter oil	: 1,200.0	1,200	1,200	100	1,200	1,200	100
Frozen cream	: 12,540.0	12,406	12,352	100	3,762	2,161	57
Dried products	:						
Non-fat dry milk	: 1,807.0	115,065	2,465	2	673	276	41
Casein	: --	112,889	58,444	52	6,355	8,541	134
Animal feed with milk solids	: 16,300.0	9,009	15,795	175	379	343	91
Milk equivalent, fat solids	:						
basis, total all products	: 1,305,620	2,924,674	1,673,997	57	197,040	158,316	80

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ILLINOIS DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Statistics

MILK PRODUCTION - MARCH 1976

April 14, 1976

ILLINOIS

Milk production in Illinois during March is estimated at 213 million pounds, 5 million pounds less than a year earlier, according to the Illinois Cooperative Crop Reporting Service.

The number of milk cows averaged 243,000 during the month, down 13,000 head from March 1975. The March production per cow averaged 875 pounds, 3% above March 1975.

UNITED STATES

March milk production totaled 10,250 million pounds, up 2.3% from a year earlier and 2.6% above March 1974. Production for the first quarter of 1976 was 3.1% above the same period last year and 3.4% above 1974.

Milk cows during March, at 11,072,000 head, were unchanged from last month but off 1% from a year ago. This is the first month since December 1974 that milk cows did not show a decline from the previous month.

March production per cow averaged 926 pounds, 30 pounds more than a year ago and 37 pounds above March 1974.

The March milk-feed price ratio, at 1.64 was 1% below February but 19% above March 1975, the result of higher milk prices than a year earlier. The average price of milk sold to plants was below the previous month in all regions except the North Central, while feed costs were up in all regions except the south Atlantic.

Grain and other concentrates fed milk cows on April 1 averaged 13.8 pounds per cow--0.6 pounds above a year earlier but unchanged from April 1, 1974.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Mar. 1974	Mar. 1975	Mar. 1976	State	Mar. 1974	Mar. 1975	Mar. 1976
:	- Million pounds -			:	- Million pounds -		
ILLINOIS	224	218	213	Minnesota	916	893	895
Indiana	190	184	188	Missouri	233	238	240
Iowa	339	339	342	Wisconsin	1,654	1,684	1,747
Michigan	372	372	395	U.S.	9,993	10,021	10,250

Cold storage holdings of dairy products, East North Central Region and United States, February 29, 1976, with comparisons

Commodity	East North Central			United States		
	Feb. 1975	Jan. 1976	Feb. 1976	Feb. 1975	Jan. 1976	Feb. 1976
:	- Thousand pounds -					
Cream, total 1/	566	480	323	9,350	7,566	7,902
Butter, creamery	12,921	2,494	6,293	61,352	9,343	16,873
Cheese, natural,						
American	212,540	159,125	157,509	393,638	303,228	299,610
Cheese, Swiss	6,254	4,003	3,990	13,402	9,021	8,916
Cheese, other						
natural varieties	40,784	41,535	42,516	51,467	50,189	51,306

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS, TOTAL 1973 AND 1974, JAN.-FEB. 1974-76

Products	1973	1974	February				January-February			
			1974	1975	1976	<u>1976</u> <u>1975</u>	1974	1975	1976	<u>1976</u> <u>1975</u>
Creamery butter,:										
thous. lbs.	12,953	14,068	1,199	1,240	1,270	102	2,493	2,790	2,720	97
Swiss cheese, :										
thous. lbs.	46,784	50,059	3,831	3,450	3,850	112	8,082	7,350	7,520	102
Ice cream, :										
thous. gal.	45,346	44,090	3,235	2,950	2,830	96	6,224	5,800	5,830	101

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AT URBANA-CHAMPAIGN

MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1974 AND 1975, MARCH, 1974-76

	1974	1975	March				January-March			
			1974	1975	1976	<u>1976</u> 1975	1974	1975	1976	<u>1976</u> 1975
						Pct.				Pct.
Milk cows, thous. head	:2/262	2/255	263	256	243	95	--	--	--	--
Production per cow, lbs.	:9,908	10,039	850	850	875	103	2,410	2,400	2,495	104
Total production, mil. lbs.	:2,596	2,560	224	218	213	98	637	616	608	99

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr.av.
1974 :				85	89	94	93	68	73	77	75	81	82
1975 :				83	85	93	92	84	81	88	86	87	87
1976 :				90									

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1974-76

	1974	1975	February	March			
			<u>1976</u>	1974	1975	1976	<u>1976</u> 1975
	<u>2/</u>	<u>2/</u>					
Value of concentrate fed, dol.	: 6.36	5.69	5.50	6.25	5.67	5.55	98
Price - Fluid market <u>3/</u> dol.	: 8.25	8.48	9.80	9.15	7.83	9.75	125
- Manufacturing grade, dol.	: 7.20	7.83	8.85	8.20	7.19	8.85	123
- All, dol.	: 7.95	8.33	9.55	8.90	7.69	9.50	124
Milk-feed price ratio <u>4/</u>	: 1.25	1.47	1.74	1.43	1.36	1.71	126

U.S. IMPORTS, SELECTED DAIRY PRODUCTS, TOTAL 1975 AND JANUARY-FEBRUARY 1975-76

Products	1975 Imports	February			January-February		
		1975	1976	<u>1976</u> 1975	1975	1976	<u>1976</u> 1975
Cheese	:	Thousand pounds		Percent	Thousand pounds		Percent
American	: 16,633	22	765	35	1,825	1,445	79
Italian	: 11,405	337	1,095	325	771	1,548	201
Swiss	: 58,901	4,095	4,261	104	7,353	8,894	121
Edam and Gouda	: 9,207	453	393	87	1,240	594	48
Pecorino	: 17,114	1,417	986	70	4,169	3,284	79
Other	: 66,167	2,094	3,226	154	7,474	6,795	91
Total	: 179,427	8,418	10,726	127	22,832	22,560	99
Butter	: 526	1	14	1,400	9	78	867
Butter oil	: 1,200	--	--	--	1,200	1,200	100
Frozen cream	: 12,352	148	2,729	1,844	3,910	4,890	125
Dried products	:						
Non-fat dry milk	: 2,465	81	439	542	754	715	95
Casein	: 58,444	2,586	8,539	330	8,941	17,080	191
Animal feed with milk solids	15,795	193	1,408	730	572	1,751	306
Milk equivalent, fat solids :							
basis, total all products	.1,673,997	71,649	124,562	174	268,689	279,954	104

1/ Includes dry cows. 2/ Average for year. 3/ Milk eligible for fluid use, including surplus diverted to manufacturing. 4/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk. All data reflect latest revisions.

James R. Kendall
Agricultural Statistician in Charge

Jeffrey L. Kratz, Arthur J. Hintzman,
Richard D. Allen, Agricultural Statisticians

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UNITED STATES DEPARTMENT OF AGRICULTURE
Statistical Reporting Service



ILLINOIS DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Statistics

May 14, 1976

MILK PRODUCTION - APRIL 1976

ILLINOIS

Milk production in Illinois during April is estimated at 219 million pounds, 1 million pounds more than a year earlier, according to the Illinois Cooperative Crop Reporting Service.

The number of milk cows averaged 243,000 during the month, down 13,000 head from April 1975. The April production per cow averaged 900 pounds, 6% above April 1975.

UNITED STATES

Milk production in April 1976 of 10,450 million pounds was 3.3% above a year earlier and 3.2% more than the April 1974 output. The gain in production was due to increased output per cow which more than offset the decline in milk cow numbers. Milk output for January-April 1976 was up 3.1% from a year earlier.

April production per cow averaged 944 pounds, 39 pounds above a year ago and 42 pounds above April 1974.

The April milk-feed price ratio, at 1.62 was 1% below the March ratio. The ratio was 25% above April 1975 resulting from higher milk prices and lower feed cost. The April 1976 average price of milk sold to plants was below the previous month in all regions and feed costs were lower in all regions except the South Atlantic.

Milk cows during April totaled 11,072,000 head, off 1.0% from a year ago and 1.4% below April 1974. For the second consecutive month, milk cow numbers did not show a decline from the previous month.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Apr. 1974	Apr. 1975	Apr. 1976	State	Apr. 1974	Apr. 1975	Apr. 1976
- Million pounds -				- Million pounds -			
ILLINOIS	225	218	219	Minnesota	901	882	895
Indiana	191	186	191	Missouri	258	262	270
Iowa	341	345	346	Wisconsin	1,673	1,676	1,774
Michigan	364	363	398	U.S.	10,124	10,121	10,450

Cold storage holdings of dairy products, East North Central Region and United States,
March 31, 1976, with comparisons

Commodity	East North Central			United States		
	Mar. 1975	Feb. 1976	Mar. 1976	Mar. 1975	Feb. 1976	Mar. 1976
- Thousand pounds -						
Cream, total 1/	441	210	246	8,562	7,681	6,535
Butter, creamery	12,788	6,244	9,649	60,546	16,517	29,529
Cheese, natural,						
American	208,582	158,393	164,150	386,175	305,875	312,652
Cheese, Swiss	5,908	4,117	2,402	11,433	8,860	7,554
Cheese, other						
natural varieties	39,398	42,533	41,922	50,521	51,153	50,387

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS, TOTAL 1973 AND 1974, JAN.-MAR. 1974-76

Products	1973	1974	March				January- March			
			1974	1975	1976	$\frac{1976}{1975}$	1974	1975	1976	$\frac{1976}{1975}$
Creamery butter,:										
thous. lbs.	12,953	14,068	1,325	1,350	1,120	83	3,818	4,140	3,840	93
Swiss cheese, :										
thous. lbs.	46,784	50,059	4,254	4,100	4,400	107	12,336	11,450	11,920	104
Ice cream, :										
thous. gal.	45,346	44,090	3,709	3,300	3,685	112	9,933	9,200	9,515	105

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MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1974 AND 1975, APRIL, 1974-76

	1974	1975	April				January-April			
			1974	1975	1976	<u>1976</u> 1975	1974	1975	1976	<u>1976</u> 1975
						Pct.				Pct.
Milk cows, thous. head	: 2/262	2/255	263	256	243	95	--	--	--	--
Production per cow, lbs.	: 9,908	10,039	855	850	900	106	3,265	3,250	3,395	104
Total production, mil. lbs.	: 2,596	2,560	225	218	219	100	862	834	827	99

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1974	:			85	89	94	93	68	73	77	75	81	82
1975	:			83	85	93	92	84	81	88	86	87	87
1976	:			90	89								

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1974-76

	1974	1975	March	April			
			1976	1974	1975	1976	<u>1976</u> 1975
Value of concentrate fed, dol.	: 6.36	5.69	5.55	6.00	5.68	5.45	96
Price - Fluid market 3/ dol.	: 8.25	8.45	9.75	8.95	7.75	9.40	121
- Manufacturing grade, dol.	: 7.20	7.75	8.80	8.05	7.25	8.80	121
- All, dol.	: 7.95	8.30	9.50	8.70	7.60	9.25	122
Milk-feed price ratio 4/	: 1.25	1.47	1.71	1.46	1.34	1.70	127

U.S. IMPORTS, SELECTED DAIRY PRODUCTS, TOTAL 1975 AND JANUARY-MARCH 1975-76

Products	1975 Imports	March			January-March		
		1975	1976	<u>1976</u> 1975	1975	1976	<u>1976</u> 1975
Cheese	:	Thousand pounds			Thousand pounds		
American	: 16,633	61	104	170	1,840	1,549	84
Italian	: 11,405	304	1,774	584	1,075	3,321	309
Swiss	: 58,901	4,057	6,946	171	11,409	15,841	139
Edam and Gouda	: 9,207	475	771	162	1,715	1,365	80
Pecorino	: 17,114	1,821	1,639	90	5,990	4,924	82
Other	: 66,167	2,648	4,276	161	10,124	11,070	109
Total	: 179,427	9,366	15,510	166	32,153	38,070	118
Butter	: 526	47	40	85	55	118	215
Butter oil	: 1,200	--	--	--	1,200	1,200	100
Frozen cream	: 12,352	--	597	--	3,910	5,487	140
Dried products	:						
Non-fat dry milk	: 2,465	40	--	--	794	715	90
Casein	: 58,444	1,330	8,254	621	10,271	25,334	247
Animal feed with milk solids	15,795	406	752	185	978	2,504	256
Milk equivalent, fat solids	:						
basis, total all products	. 1,673,997	79,285	139,261	176	347,974	420,912	121

1/ Includes dry cows. 2/ Average for year. 3/ Milk eligible for fluid use, including surplus diverted to manufacturing. 4/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk. All data reflect latest revisions.

James R. Kendall
Agricultural Statistician in Charge

Jeffrey L. Kratz, Arthur J. Hintzman,
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UNITED STATES DEPARTMENT OF AGRICULTURE
Statistical Reporting Service



ILLINOIS DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Statistics

June 16, 1976

MILK PRODUCTION - MAY 1976

ILLINOIS

Milk production in Illinois during May is estimated at 228 million pounds, 6 million pounds less than a year earlier, according to the Illinois Cooperative Crop Reporting Service.

The number of milk cows averaged 243,000 during the month, down 13,000 head from May 1975. The May production per cow averaged 940 pounds, 3% above May 1975.

UNITED STATES

May milk production totaled 11,184 million pounds, up 3.4% from a year earlier and 2.9% above May 1974. This increase resulted from production per cow during May averaging 1,011 pounds, a record high, up 43 pounds from a year ago and 42 pounds above May 1974. Partially offsetting the increase in rate per cow was a 1.0% decline from a year earlier in the number of milk cows during May, estimated at 11,061,000 head. Milk cows also declined slightly from April.

Production for the first five months of 1976 was 3.2% above the same period last year and 3.3% above 1974.

The May milk-feed price ratio, at 1.53, was 4.4% below the April ratio due to a decline in milk prices and increased feed cost. However, the May ratio was still 17.7% above that of a year earlier resulting from higher milk prices and lower feed cost than a year ago.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	May 1974	May 1975	May 1976	State	May 1974	May 1975	May 1976
:	- Million pounds -			:	- Million pounds -		
ILLINOIS	240	234	228	Minnesota	926	902	921
Indiana	211	207	209	Missouri	297	300	299
Iowa	388	376	380	Wisconsin	1,827	1,804	1,919
Michigan	385	390	427	U.S.	10,865	10,818	11,184

Cold storage holdings of dairy products, East North Central Region and United States, April 30, 1976, with comparisons

Commodity	East North Central			United States		
	Apr. 1975	Mar. 1976	Apr. 1976	Apr. 1975	Mar. 1976	Apr. 1976
:	- Thousand pounds -					
Cream, total 1/	281	248	542	7,872	6,564	6,767
Butter, creamery	12,661	9,888	11,002	66,712	31,150	42,332
Cheese, natural,	:	:	:	:	:	:
American	205,815	163,621	179,000	380,232	312,634	342,012
Cheese, Swiss	5,887	2,686	2,246	11,009	7,838	7,220
Cheese, other	:	:	:	:	:	:
natural varieties	39,440	42,217	44,232	50,267	50,645	52,594

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS, TOTAL 1973 AND 1974, JAN.-APR. 1974-76

Products	1973	1974	April				January-April			
			1974	1975	1976	<u>1976</u> <u>1975</u>	1974	1975	1976	<u>1976</u> <u>1975</u>
Creamery butter,:										
thous. lbs.	12,953	14,068	1,299	1,200	1,130	94	5,117	5,340	4,970	93
Swiss cheese, :										
thous. lbs.	46,784	50,059	4,245	4,290	4,590	107	16,581	15,740	16,510	105
Ice cream, :										
thous. gal.	45,346	44,090	3,384	3,950	3,430	87	13,317	13,050	12,945	99

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MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1974 AND 1975, MAY, 1974-76

	1974	1975	May				January-May			
			1974	1975	1976	$\frac{1976}{1975}$	1974	1975	1976	$\frac{1976}{1975}$
						Pct.				Pct.
Milk cows, thous. head	: 2/262	2/255	262	256	243	95	--	--	--	--
Production per cow, lbs.	: 9,908	10,039	915	915	940	103	4,180	4,165	4,335	104
Total production, mil. lbs.	: 2,596	2,560	240	234	228	97	1,102	1,068	1,055	99

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1974	:			85	89	94	93	68	73	77	75	81	82
1975	:			83	85	93	92	84	81	88	86	87	87
1976	:			90	89	83							

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1974-76

	1974	1975	April	May			
			1976	1974	1975	1976	$\frac{1976}{1975}$
Value of concentrate fed, dol.	: 6.36	5.96	5.45	5.70	6.00	5.80	97
Price - Fluid market <u>3/</u> dol.	: 8.25	8.45	9.15	8.40	7.65	9.35	122
- Manufacturing grade, dol.	: 7.20	7.75	8.80	7.00	7.20	8.50	118
- All, dol.	: 7.95	8.30	9.05	8.00	7.55	9.10	121
Milk-feed price ratio <u>4/</u>	: 1.25	1.39	1.66	1.40	1.26	1.57	125

U.S. IMPORTS EXPORTS, SELECTED DAIRY PRODUCTS, JANUARY-APRIL 1975-76

Products	January-April						
	Imports				Exports		
	Total 1975	1975	1976	$\frac{1976}{1975}$	1975	1976	$\frac{1976}{1975}$
	Thousand Pounds			Percent	Thousand Pounds		Percent
Cheese	:						
Swiss	: 58,901	15,098	20,914	139	--	--	--
Other	: 120,526	26,697	29,147	109	--	--	--
Total	: 179,427	41,795	50,061	120	2,700	2,600	96
Butter <u>1/</u>	: 526	102	198	194	400	200	50
Butteroil	: 1,200	1,200	1,200	100	--	--	--
Evaporated/condensed milk	: 900	625	105	17	17,600	17,500	99
Frozen cream	: 12,352	4,166	6,596	158	--	--	--
Non-fat dry milk	: 2,465	1,053	814	77	36,400	5,300	15
Dry whole milk	: --	--	--	--	11,500	13,600	118
Casein	: 58,444	13,897	32,392	233	--	--	--
Animal feed with milk solids	: 15,795	1,722	3,290	191	--	--	--
Milk equivalent, fat solids :							
basis, total all products	: 1,673,997	428,123	533,923	125	183,800	184,300	100

1/ Export data includes butter equivalent of butteroil.

James R. Kendall
Agricultural Statistician in Charge

Jeffrey L. Kratz, Arthur J. Hintzman,
Richard D. Allen, Agricultural Statisticians

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UNITED STATES DEPARTMENT OF AGRICULTURE
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ILLINOIS DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Statistics

July 16, 1976

MILK PRODUCTION - JUNE 1976

ILLINOIS

Milk production in Illinois during June is estimated at 224 million pounds, 6 million pounds less than a year earlier, according to the Illinois Cooperative Crop Reporting Service.

The number of milk cows averaged 243,000 during the month, down 12,000 head from June 1975. The June production per cow averaged 920 pounds, 2% above June 1975.

UNITED STATES

Milk production in June 1976 of 10,865 million pounds was 4.1% above a year earlier and 2.4% above June 1974. This increase resulted from a record high average production per cow for June of 982 pounds--up 46 pounds from a year earlier and 35 pounds above June 1974. Milk cows during June, at 11,061,000 head, were unchanged from last month but off 1% from a year ago.

increase of 3.3% from the same period last year and 3.1% above the 1974 period.

The June milk-feed price ratio, at 1.42, registered a 6% decline from May due to a decline in milk prices and increased feed cost. The June ratio was still 9.2% above that of a year earlier as higher milk prices were partially offset by higher feed cost than a year ago.

Production during the first 6 months of the year totaled 61,542 million pounds--an

Grain and other concentrates fed to milk cows on July 1 averaged 12.6 pounds per cow.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	June 1974	June 1975	June 1976	State	June 1974	June 1975	June 1976
: - Million pounds -				: - Million pounds -			
ILLINOIS	237	230	224	Minnesota	897	825	871
Indiana	201	200	203	Missouri	294	299	304
Iowa	388	363	375	Wisconsin	1,818	1,795	1,919
Michigan	382	386	417	U. S.	10,614	10,435	10,865

Cold storage holdings of dairy products, East North Central Region and United States, May 31, 1976, with comparisons

Commodity	East North Central			United States		
	May 1975	April 1976	May 1976	May 1975	April 1976	May 1976
: - Thousand pounds -						
Cream, total 1/	160	542	264	7,099	6,768	6,962
Butter, creamery	20,265	12,414	19,919	85,111	44,510	67,053
Cheese, natural, American	220,499	171,146	193,850	390,757	333,795	373,412
Cheese, Swiss	6,189	2,208	2,390	11,381	7,365	6,605
Cheese, other						
natural varieties	40,991	43,940	45,152	50,973	51,889	53,132

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS, TOTAL 1974 AND 1975, JAN.-MAY 1974-76

Products	1974	1975	May				January-May			
			1974	1975	1976	$\frac{1976}{1975}$	1974	1975	1976	$\frac{1976}{1975}$
Creamery butter, : thous. lbs.	14,068	13,115	1,129	1,068	1,025	96	6,246	5,986	5,995	100
Swiss cheese, : thous. lbs.	49,236	44,203	4,220	4,293	4,950	115	20,801	19,267	21,460	111
Ice cream, : thous. gal.	44,090	45,975	4,042	4,200	3,585	85	17,359	18,105	16,530	91

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MILK COWS AND MILK PRODUCTION, ILLINOIS, TOTAL 1974 AND 1975, JUNE 1974-76

	1974	1975	June				January- June			
			1974	1975	1976	<u>1976</u> <u>1975</u>	1974	1975	1976	<u>1976</u> <u>1975</u>
						Pct.				Pct.
Milk cows, thous. head :	262	255	262	255	243	95	--	--	--	--
Production per cow, lbs. :	9,908	10,039	905	900	920	102	5,085	5,065	5,255	104
Total production, mil. lbs. :	2,596	2,560	237	230	224	97	1,339	1,298	1,279	99

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1974 :				85	89	94	93	68	73	77	75	81	82
1975 :				83	85	93	92	84	81	88	86	87	87
1976 :				90	89	83	77						

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1974-76

	1974 <u>1/</u>	1975 <u>1/</u>	May	June			
			1976	1974	1975	1976	<u>1976</u> <u>1975</u>
Value of concentrate fed, dol. :	6.36	5.96	5.80	5.75	6.10	6.20	102
Price - Fluid market <u>2/</u> dol. :	8.25	8.45	9.15	7.80	7.65	9.20	120
- Manufacturing grade, dol. :	7.20	7.75	8.55	6.45	7.20	8.60	119
- All, dol. :	7.95	8.30	9.00	7.45	7.55	9.05	120
Milk-feed price ratio <u>3/</u> :	1.25	1.39	1.55	1.30	1.24	1.46	118

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

U.S. IMPORTS EXPORTS, SELECTED DAIRY PRODUCTS, JANUARY-MAY 1975-76

Products	January- May						
	Imports				Exports		
	Total 1975	1975	1976	<u>1976</u> <u>1975</u>	1975	1976	<u>1976</u> <u>1975</u>
	Thousand Pounds				Percent		
Cheese :					Thousand Pounds	Percent	
Swiss :	58,902	18,264	25,768	141	--	--	--
Other :	120,526	32,548	35,889	110	--	--	--
Total :	179,428	50,812	61,657	121	3,505	3,402	97
Butter <u>1/</u> :	526	149	252	169	499	286	57
Butteroil :	1,200	1,200	1,200	100	--	--	--
Evaporated/condensed milk :	900	661	124	19	21,659	21,794	101
Frozen cream :	12,352	4,166	8,233	198	--	--	--
Non-fat dry milk :	2,465	1,053	1,013	96	85,702	28,571	33
Dry whole milk :	--	--	--	--	14,276	16,078	113
Casein :	58,444	16,395	40,009	244	--	--	--
Animal feed with milk solids :	15,795	2,784	3,530	127	--	--	--
Milk equivalent, fat solids :							
basis, total all products :	1,668,680	499,997	651,083	130	236,700	229,500	97

1/ Export data includes butter equivalent of butteroil.

All data reflect latest revisions.

James R. Kendall
Agricultural Statistician in Charge

Jeffrey L. Kratz, Arthur J. Hintzman,
Frederic A. Vogel, Agricultural Statisticians

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ILLINOIS DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Statistics

August 19, 1976

MILK PRODUCTION - JULY 1976

ILLINOIS

Milk production in Illinois during July is estimated at 222 million pounds, 6 million pounds less than a year earlier, according to the Illinois Cooperative Crop Reporting Service.

The number of milk cows averaged 243,000 during the month, down 12,000 head from July 1975. The July production per cow averaged 915 pounds, 2% above July 1975.

UNITED STATES

July milk production totaled 10,448 million pounds--up 4.8% from a year earlier and 2.7% above July 1974. Average production per cow at 946 pounds was 52 pounds more than a year earlier and 38 pounds above July 1974. Partially offsetting the increase in rate per cow was a 0.9% decline from a year earlier in the number of milk cows during July, estimated at 11,050,000 head. Milk cows also declined slightly from June.

The year totaled 71,990 million pounds--an increase of 3.5% from the same period last year and 3.1% above the 1974 period.

The July milk-feed price ratio, at 1.40, was 1.4% below the June ratio as increased feed costs more than offset increased milk prices. However, the July ratio was still 4.5% above that of a year earlier as milk prices have increased at a faster rate than feed prices.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	July 1974	July 1975	July 1976	State	July 1974	July 1975	July 1976
: - Million pounds -				: - Million pounds -			
ILLINOIS	231	228	222	Minnesota	786	713	766
Indiana	196	195	200	Missouri	284	283	291
Iowa	370	344	371	Wisconsin	1,665	1,651	1,772
Michigan	370	374	407	U. S.	10,169	9,967	10,448

Cold storage holdings of dairy products, East North Central Region and United States, June 30, 1976, with comparisons

Commodity	East North Central			United States		
	June 1975	May 1976	June 1976	June 1975	May 1976	June 1976
: - Thousand pounds -						
Cream, total 1/	105	269	275	5,870	6,966	6,920
Butter, creamery	26,760	19,768	22,318	99,610	69,103	82,012
Cheese, natural,						
American	229,418	194,866	220,752	408,929	375,678	418,316
Cheese, Swiss	6,618	2,792	2,932	11,581	6,978	7,081
Cheese, other						
natural varieties:	43,692	45,109	44,279	53,216	53,010	54,516

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS, TOTAL 1974 AND 1975, JAN.-JUNE 1974-76

Products	1974	1975	June				January-June			
			1974	1975	1976	$\frac{1976}{1975}$	1974	1975	1976	$\frac{1976}{1975}$
Creamery butter,										
thous. lbs.	14,068	13,115	1,315	976	880	90	7,561	6,962	6,875	99
Swiss cheese,										
thous. lbs.	49,236	44,203	4,139	4,297	5,040	117	24,940	23,564	26,500	112
Ice cream,										
thous. gal.	44,090	45,975	4,310	4,643	4,500	97	21,669	22,748	21,030	92

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MILK COWS AND MILK PRODUCTION, ILLINOIS, TOTAL 1974 AND 1975, JULY 1974-76

	1974	1975	July			January-July				
			1974	1975	1976	$\frac{1976}{1975}$	1974	1975	1976	$\frac{1976}{1975}$
						Pct.				Pct.
Milk cows, thous. head	: 262	255	261	255	243	95	--	--	--	--
Production per cow, lbs.	: 9,908	10,039	885	895	915	102	5,970	5,960	6,170	104
Total production, mil. lbs.	: 2,596	2,560	231	228	222	97	1,570	1,526	1,501	98

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1974	:			85	89	94	93	68	73	77	75	81	82
1975	:			83	85	93	92	84	81	88	86	87	87
1976	:			90	89	83	77	58					

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1974-76

	1974	1975	June	July			
			$\frac{1}{1976}$	1974	1975	1976	$\frac{1976}{1975}$
Value of concentrate fed, dol.	: 6.36	5.96	6.20	6.25	6.10	6.40	105
Price - Fluid market 2/ dol.	: 8.25	8.45	9.00	7.45	7.95	9.25	116
- Manufacturing grade, dol.	: 7.20	7.75	8.50	6.30	7.30	8.80	121
- All, dol.	: 7.95	8.30	8.85	7.10	7.80	9.10	117
Milk-feed price ratio 3/	: 1.25	1.39	1.43	1.14	1.27	1.42	112

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

U.S. IMPORTS EXPORTS, SELECTED DAIRY PRODUCTS, JANUARY-JUNE 1975-76

Products	January-June						
	Imports				Exports		
	Total 1975	1975	1976	$\frac{1976}{1975}$	1975	1976	$\frac{1976}{1975}$
		Thousand Pounds		Percent	Thousand Pounds		Percent
Cheese	:						
Swiss	: 58,902	22,602	31,527	139	--	--	--
Other	: 120,526	37,766	44,489	118	--	--	--
Total	: 179,428	60,368	76,016	126	4,221	4,159	99
Butter 1/	: 526	191	264	138	544	336	62
Butteroil	: 1,200	1,200	1,200	100	--	--	--
Evaporated/condensed milk	: 900	707	136	19	26,029	27,650	106
Frozen cream	: 12,352	4,468	10,167	228	--	--	--
Non-fat dry milk	: 2,465	1,053	1,112	106	99,769	49,011	49
Dry whole milk	: --	--	--	--	17,501	18,492	106
Casein	: 58,444	20,030	47,121	235	--	--	--
Animal feed with milk solids	: 15,795	3,116	5,044	162	--	--	--
Milk equivalent, fat solids	:						
basis, total all products	: 1,668,680	579,849	793,476	137	284,500	276,700	97

1/ Export data includes butter equivalent of butteroil.

All data reflect latest revisions.

James R. Kendall
Agricultural Statistician in Charge

Jeffrey L. Kratz, Arthur J. Hintzman,
Frederic A. Vogel, Agricultural Statisticians

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ILLINOIS DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Statistics

September 15, 1976

MILK PRODUCTION - AUGUST 1976

ILLINOIS

Milk production in Illinois during August is estimated at 215 million pounds, 6 million pounds less than August 1975, according to the Illinois Cooperative Crop Reporting Service.

The number of milk cows continues to decline in the State. During August, the number of cows averaged 242,000, down 12,000 head from August 1975. Production per cow averaged 890 pounds, 2% more than a year earlier.

UNITED STATES

Milk production in August 1976 of 10,132 million pounds was 5.7% above a year ago and 4.3% above August 1974. Average production per cow at 917 pounds was 56 pounds more than a year earlier and 50 pounds above August 1974. Production per cow continues at a high level in spite of the drought conditions in the major producing North Central area. With pastures short or non-existent, cows are receiving a more balanced ration than normal. Also, a favorable relationship exists between milk and feed prices making it economical to feed at a rate high enough to keep production up. The increase

in rate per cow was only partially offset by an 0.8% decline from a year earlier in the number of milk cows--estimated at 11,047,000 for August.

Production during the first 8 months of the year totaled 82,122 million pounds--an increase of 3.8% from the same period last year and 3.2% above the 1974 period.

The August milk-feed price ratio, at 1.51, was 6.3% above the July ratio as milk prices were up and feed prices down. The ratio was 11.0% above that of a year earlier due to increased milk prices which more than offset a slight increase in feed prices from a year ago.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	August 1974	August 1975	August 1976	State	August 1974	August 1975	August 1976
: - Million pounds -				: - Million pounds -			
ILLINOIS	221	221	215	Minnesota	687	635	696
Indiana	186	186	191	Missouri	268	262	273
Iowa	342	329	341	Wisconsin	1,558	1,559	1,715
Michigan	370	370	405	U. S.	9,710	9,558	10,132

Cold storage holdings of dairy products, East North Central Region and United States, July 31, 1976, with comparisons

Commodity	East North Central			United States		
	July 1975	June 1976	July 1976	July 1975	June 1976	July 1976
: - Thousand pounds -						
Cream, total 1/	218	273	210	5,607	6,334	6,378
Butter, creamery	27,252	21,623	20,440	97,781	80,901	81,934
Cheese, natural,						
American	230,191	218,555	230,797	412,942	417,324	446,505
Cheese, Swiss	5,228	2,973	4,056	10,833	7,282	9,947
Cheese, other						
natural varieties:	43,547	45,808	47,820	53,361	56,002	57,248

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY-PRODUCTS, ILLINOIS, TOTAL 1974 AND 1975, JAN.-JULY 1974-76

Products	1974	1975	July				January-July			
			1974	1975	1976	1976 1975	1974	1975	1976	1976 1975
Creamery butter,:										
thous. lbs.	14,068	13,115	961	864	695	80	8,522	7,826	7,570	97
Swiss cheese, :										
thous. lbs.	49,236	44,203	4,097	4,249	4,800	113	29,037	27,813	31,300	113
Ice cream, :										
thous. gal.	44,090	45,975	4,375	4,829	4,475	93	26,044	27,577	25,505	92

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MILK COWS AND MILK PRODUCTION, ILLINOIS, TOTAL 1974 AND 1975, AUGUST 1974-76

	1974	1975	August				January-August			
			1974	1975	1976	$\frac{1976}{1975}$	1974	1975	1976	$\frac{1976}{1975}$
						Pct.				Pct.
Milk cows, thous. head	: 262	255	261	254	242	95	--	--	--	--
Production per cow, lbs.	: 9,908	10,039	845	870	890	102	6,815	6,830	7,060	103
Total production, mil. lbs.	: 2,596	2,560	221	221	215	97	1,791	1,747	1,716	98

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1974 :				85	89	94	93	68	73	77	75	81	82
1975 :				83	85	93	92	84	81	88	86	87	87
1976 :				90	89	83	77	58	61				

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1974-76

	1974	1975	July	August			
			1976	1974	1975	1976	$\frac{1976}{1975}$
Value of concentrate fed, dol.	: 6.36	5.96	6.40	7.00	6.25	6.10	98
Price - Fluid market 2/ dol.	: 8.25	8.45	9.15	7.35	8.20	9.45	115
- Manufacturing grade, dol.	: 7.20	7.75	8.75	6.45	7.70	9.00	117
- All, dol.	: 7.95	8.30	9.05	7.10	8.10	9.35	115
Milk-feed price ratio 3/	: 1.25	1.39	1.41	1.01	1.30	1.53	118

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

U.S. IMPORTS EXPORTS, SELECTED DAIRY PRODUCTS, JANUARY- JULY 1975-76

Products	January- July						
	Imports				Exports		
	Total 1975	1975	1976	$\frac{1976}{1975}$	1975	1976	$\frac{1976}{1975}$
		Thousand Pounds		Percent	Thousand Pounds		Percent
Cheese	:						
Swiss	: 58,902	28,418	38,911	137	--	--	--
Other	: 120,526	45,352	52,957	117	--	--	--
Total	: 179,428	73,770	91,868	125	4,684	4,884	104
Butter 1/	: 526	270	303	112	659	358	54
Butteroil	: 1,200	1,200	1,200	100	--	--	--
Evaporated/condensed milk	: 900	725	244	34	29,943	32,344	108
Frozen cream	: 12,352	5,322	10,392	195	--	--	--
Non-fat dry milk	: 2,465	1,088	1,112	102	110,946	76,705	69
Dry whole milk	: --	--	--	--	19,843	21,530	109
Casein	: 58,444	24,692	55,436	225	--	--	--
Animal feed with milk solids:	15,795	4,421	7,105	161	--	--	--
Milk equivalent, fat solids	:						
basis, total all products	: 1,668,680	695,868	933,609	134	324,200	327,100	101

1/ Export data includes butter equivalent of butteroil.

All data reflect latest revisions.

James R. Kendall
Agricultural Statistician in Charge

Jeffrey L. Kratz, Arthur J. Hintzman,
Frederic A. Vogel, Agricultural Statisticians

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ILLINOIS DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Statistics

October 20, 1976

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MILK PRODUCTION - SEPTEMBER 1976

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ILLINOIS

UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

Milk production in Illinois during September is estimated at 206 million pounds, 4 million pounds less than September 1975, according to the Illinois Cooperative Crop Reporting Service.

During September, the number of cows averaged 242,000, down 14,000 head from September 1975. Production per cow averaged 850 pounds, 4% more than a year earlier.

UNITED STATES

September 1976 milk production of 9,652 million pounds was 6.4% above a year earlier and 5.6% above September 1974. Average production per cow at 874 pounds was 59 pounds more than a year earlier and also 59 pounds above September 1974. Partially offsetting the increase in rate per cow was an 0.8% decline from a year earlier in the number of milk cows, estimated at 11,041,000 head during September. Milk cows declined 6,000 head from the previous month. Production during the first 9 months of the year totaled 91,774 million pounds--an increase of 4.1% from

the same period last year and 3.5% above the same period in 1974.

The September milk-feed price ratio, at 1.53, was 0.7% above last month and 3.4% above a year ago. Increased milk prices more than offset slightly higher feed costs.

Grain and other concentrates fed to milk cows on October 1 averaged 12.6 pounds per cow--0.5 pounds above a year earlier and 0.9 above October 1, 1974.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Sept. 1974	Sept. 1975	Sept. 1976	State	Sept. 1974	Sept. 1975	Sept. 1976
:	- Million pounds -			:	- Million pounds -		
ILLINOIS	207	210	206	Minnesota	621	570	605
Indiana	183	178	189	Missouri	240	242	244
Iowa	317	310	322	Wisconsin	1,415	1,414	1,606
Michigan	363	364	397	U. S.	9,136	9,068	9,652

Cold storage holdings of dairy products, East North Central Region and United States, August 31, 1976, with comparisons

Commodity	East North Central			United States		
	August 1975	July 1976	August 1976	August 1975	July 1976	August 1976
:	- Thousand pounds -					
Cream, total 1/	624	210	120	5,822	6,117	5,554
Butter, creamery	22,465	20,497	20,180	78,928	83,008	83,989
Cheese, natural,	:	:	:	:	:	:
American	217,947	229,693	237,893	386,581	444,528	454,898
Cheese, Swiss	5,275	3,900	3,900	11,409	9,433	9,825
Cheese, other	:	:	:	:	:	:
natural varieties:	41,611	47,867	46,192	49,871	57,326	55,379

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY-PRODUCTS, ILLINOIS, TOTAL 1974 AND 1975, JAN.-AUG. 1974-76

Products	1974	1975	August				January-August			
			1974	1975	1976	1976 1975	1974	1975	1976	1976 1975
Creamery butter,:										
thous. lbs.	14,068	13,115	867	776	765	99	9,389	8,602	8,335	97
Swiss cheese, :										
thous. lbs.	49,236	44,203	4,051	4,190	4,615	110	33,088	32,003	35,915	112
Ice cream, :										
thous. gal.	44,090	45,975	4,457	4,381	4,350	99	30,501	31,958	29,855	93

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MILK COWS AND MILK PRODUCTION, ILLINOIS, TOTAL 1974 AND 1975, SEPTEMBER 1974-76

	1974	1975	September				January-September			
			1974	1975	1976	$\frac{1976}{1975}$	1974	1975	1976	$\frac{1976}{1975}$
						Pct.				Pct.
Milk cows, thous. head	: 262	255	260	256	242	95	--	--	--	--
Production per cow, lbs.	: 9,908	10,039	795	820	850	104	7,610	7,650	7,910	103
Total production, mil.lbs.	: 2,596	2,560	207	210	206	98	1,998	1,957	1,922	98

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr.av.
1974 :				85	89	94	93	68	73	77	75	81	82
1975 :				83	85	93	92	84	81	88	86	87	87
1976 :				90	89	83	77	58	61	51			

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1974-76

	1974 1/	1975 1/	August	September			
			1976	1974	1975	1976	$\frac{1976}{1975}$
Value of concentrate fed, dol.	: 6.36	5.96	6.10	6.70	5.90	6.15	104
Price - Fluid market 2/ dol.	: 8.25	8.45	9.50	7.60	8.90	9.60	108
- Manufacturing grade, dol.	: 7.20	7.75	9.00	6.75	8.30	8.70	105
- All, dol.	: 7.95	8.30	9.40	7.40	8.75	9.40	107
Milk-feed price ratio 3/	: 1.25	1.39	1.54	1.10	1.49	1.53	103

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

U. S. IMPORTS EXPORTS, SELECTED DAIRY PRODUCTS, JANUARY-AUGUST 1975-76

Products	January-August						
	Imports				Exports		
	Total 1975	1975	1976	$\frac{1976}{1975}$	1975	1976	$\frac{1976}{1975}$
	: Thousand Pounds			Percent	: Thousand Pounds		Percent
Cheese	:						
Swiss	: 58,902	32,435	46,961	145	--	--	--
Other	: 120,526	52,173	60,199	115	--	--	--
Total	: 179,428	84,608	107,160	127	5,365	5,624	105
Butter 1/	: 526	273	406	149	735	443	60
Butteroil	: 1,200	1,200	1,200	100	--	--	--
Evaporated/condensed milk	: 900	841	346	41	34,751	36,839	106
Frozen cream	: 12,352	6,966	10,876	156	--	--	--
Non-fat dry milk	: 2,465	1,395	1,112	80	111,256	80,915	73
Dry whole milk	: --	--	--	--	23,217	23,673	102
Casein	: 58,444	31,068	65,213	210	--	--	--
Animal feed with milk solids	: 15,795	5,653	7,105	126	--	--	--
Milk equivalent, fat solids	:						
basis, total all products	: 1,668,680	801,735	1,067,368	133	371,200	366,500	99

1/ Export data includes butter equivalent of butteroil.

All data reflect latest revisions.

James R. Kendall
Agricultural Statistician in Charge

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Issued by
ILLINOIS COOPERATIVE CROP REPORTING SERVICE
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UNITED STATES DEPARTMENT OF AGRICULTURE
Statistical Reporting Service



ILLINOIS DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Statistics

November 18, 1976

MILK PRODUCTION - OCTOBER 1976

ILLINOIS

Milk production in Illinois during October is estimated at 206 million pounds, 7 million pounds less than October 1975, according to the Illinois Cooperative Crop Reporting Service.

During October, the number of cows averaged 242,000, down 12,000 head from October 1975. Production per cow averaged 850 pounds, 1% more than a year earlier.

UNITED STATES

Milk production in October 1976 of 9,685 million pounds was 5.6% above a year earlier and 6.5% above October 1974. Average production per cow at 876 pounds was 51 pounds more than a year earlier and 64 pounds above October 1974. The increase in rate per cow was only partially offset by a 0.6% decline from a year earlier in the number of milk cows. Milk cows increased 12,000 head from the previous month--the first increase over the preceding month since December 1974. Production during the first 10 months of

the year totaled 101,459 million pounds--an increase of 4.2% from the same period last year and 3.7% above the same period in 1974.

The October milk-feed price ratio, at 1.60, was 4.6% above last month as milk prices were up and feed prices down. The October ratio was 2.6% above a year earlier as increased milk prices more than offset a slight increase in feed costs.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Oct. 1974	Oct. 1975	Oct. 1976	State	Oct. 1974	Oct. 1975	Oct. 1976
: - Million pounds -				: - Million pounds -			
ILLINOIS	209	213	206	Minnesota	625	611	642
Indiana	185	177	190	Missouri	228	236	237
Iowa	305	299	318	Wisconsin	1,408	1,450	1,578
Michigan	359	374	396	U. S.	9,091	9,173	9,685

Cold storage holdings of dairy products, East North Central Region and United States, September 30, 1976, with comparisons

Commodity	East North Central			United States		
	Sept. 1975	Aug. 1976	Sept. 1976	Sept. 1975	Aug. 1976	Sept. 1976
: - Thousand pounds -						
Cream, total 1/	893	170	193	7,130	5,604	4,794
Butter, creamery	15,032	19,234	18,001	39,596	82,370	68,239
Cheese, natural,						
American	204,032	237,497	233,160	359,947	452,431	455,432
Cheese, Swiss	5,832	3,877	3,836	11,694	9,834	10,047
Cheese, other						
natural varieties:	41,805	46,665	46,109	49,602	55,854	55,698

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY-PRODUCTS, ILLINOIS, TOTAL 1974 AND 1975, JAN-SEPT. 1974-76

Products	1974	1975	September				January-September			
			1974	1975	1976	$\frac{1976}{1975}$	1974	1975	1976	$\frac{1976}{1975}$
Creamery butter,:										
thous. lbs.	14,068	13,115	978	1,060	935	88	10,367	9,662	9,270	96
Swiss cheese, :										
thous. lbs.	49,236	44,203	3,980	3,734	4,080	109	37,068	35,737	39,995	112
Ice cream, :										
thous. gal.	44,090	45,975	3,872	4,236	4,010	95	34,373	36,194	33,865	94

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MILK COWS AND MILK PRODUCTION, ILLINOIS, TOTAL 1974 AND 1975, OCTOBER 1974-76

	1974	1975	October				January-October			
			1974	1975	1976	$\frac{1976}{1975}$	1974	1975	1976	$\frac{1976}{1975}$
						Pct.				Pct.
Milk cows, thous. head :	262	255	260	254	242	95	--	--	--	--
Production per cow, lbs. :	9,908	10,039	805	840	850	101	8,415	8,490	8,760	103
Total production, mil.lbs.:	2,596	2,560	209	213	206	97	2,207	2,170	2,128	98

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr.av.
1974 :				85	89	94	93	68	73	77	75	81	82
1975 :				83	85	93	92	84	81	88	86	87	87
1976 :				90	89	83	77	58	61	51	66		

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1974-76

	1974 1/	1975 1/	Sept.	October			
			1976	1974	1975	1976	$\frac{1976}{1975}$
Value of concentrate fed, dol. :	6.36	5.96	6.15	7.05	5.70	5.80	102
Price - Fluid market 2/ dol. :	8.25	8.45	9.80	7.95	9.45	9.95	105
- Manufacturing grade, dol. :	7.20	7.75	9.00	6.85	8.75	9.00	103
- All, dol. :	7.95	8.30	9.60	7.70	9.30	9.75	105
Milk-feed price ratio 3/ :	1.25	1.39	1.56	1.09	1.64	1.68	102

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

U. S. IMPORTS EXPORTS, SELECTED DAIRY PRODUCTS, JANUARY-SEPTEMBER 1975-76

Products	January-September						
	Imports				Exports		
	Total 1975	1975	1976	$\frac{1976}{1975}$	1975	1976	$\frac{1976}{1975}$
	Thousand Pounds		Percent		Thousand Pounds		Percent
Cheese :							
Swiss :	58,902	39,393	54,565	139	--	--	--
Other :	120,526	60,381	69,422	115	--	--	--
Total :	179,428	99,774	123,987	124	5,908	6,269	106
Butter 1/ :	526	404	407	101	765	513	67
Butteroil :	1,200	1,200	1,200	100	--	--	--
Evaporated/condensed milk :	900	881	493	56	39,770	40,597	102
Frozen cream :	12,352	8,573	11,100	129	--	--	--
Non-fat dry milk :	2,465	1,601	1,112	69	112,353	82,061	73
Dry whole milk :	--	--	--	--	25,875	25,574	99
Casein :	58,444	37,199	78,904	212	--	--	--
Animal feed with milk solids:	15,795	7,206	7,785	108	--	--	--
Milk equivalent, fat solids :							
basis, total all products :	1,668,680	947,860	1,212,112	128	412,500	401,100	97

1/ Export data includes butter equivalent of butteroil.

All data reflect latest revisions.

James R. Kendall
Agricultural Statistician in Charge

Jeffrey L. Kratz, Arthur J. Hintzman,
Frederic A. Vogel, Agricultural Statisticians

UNITED STATES
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#3 Milk Production - October
November 18, 1976

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Statistical Reporting Service



ILLINOIS DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Statistics

December 17, 1976

MILK PRODUCTION - NOVEMBER 1976

ILLINOIS

Milk production in Illinois during November is estimated at 194 million pounds, 1 million pounds less than November 1975, according to the Illinois Cooperative Crop Reporting Service.

During November, the number of cows averaged 242,000, down 9,000 head from November 1975. Production per cow averaged 800 pounds, 3% more than a year earlier.

UNITED STATES

November 1976 milk production of 9,232 million pounds was 4.6% above a year earlier and 6.6% above November 1974. Average production per cow at 836 pounds was 41 pounds more than a year earlier and 63 pounds above November 1974. Milk cows, estimated at 11,037,000 head during November, were down 0.6% from a year ago and 16,000 head below the preceding month. Production during the first 11 months of the year totaled 110,691 million pounds--an

increase of 4.3% from the same period last year and 4.0% above the 1974 period.

The November milk-feed price ratio, at 1.64 was 1.8% below a year earlier due to slightly increased feed cost and lower milk prices. The November ratio was 2.5% above last month as a lower ration value more than offset the drop in milk prices.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Nov. 1974	Nov. 1975	Nov. 1976	State	Nov. 1974	Nov. 1975	Nov. 1976
:	- Million pounds -			:	- Million pounds -		
ILLINOIS	193	195	194	Minnesota	642	622	653
Indiana	175	168	179	Missouri	228	233	234
Iowa	292	288	314	Wisconsin	1,319	1,404	1,486
Michigan	340	353	377	U.S.	8,658	8,823	9,232

Cold storage holdings of dairy products, East North Central Region and United States, October 31, 1976, with comparisons

Commodity	East North Central			United States		
	Oct. 1975	Sept. 1976	Oct. 1976	Oct. 1975	Sept. 1976	Oct. 1976
:	- Thousand pounds -					
Cream, total 1/	856	182	125	7,008	4,481	3,941
Butter, creamery	8,552	17,798	17,213	27,105	68,103	60,313
Cheese, natural	:	:	:	:	:	:
American	183,813	234,556	232,598	328,580	456,329	440,522
Cheese, Swiss	4,466	4,049	5,214	11,375	10,142	11,556
Cheese, other	:	:	:	:	:	:
natural varieties	39,926	46,557	43,922	48,323	56,024	53,600

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY-PRODUCTS, ILLINOIS, TOTAL 1974 AND 1975, JAN OCT. 1974-76

Products	1974	1975	October				January-October			
			1974	1975	1976	$\frac{1976}{1975}$	1974	1975	1976	$\frac{1976}{1975}$
Creamery butter, :										
thous. lbs.	14,068	13,115	1,083	1,049	1,065	102	11,450	10,711	10,335	96
Swiss cheese, :										
thous. lbs.	49,236	44,203	4,097	3,077	4,010	130	41,165	38,814	44,005	113
Ice cream, :										
thous. gal.	44,090	45,975	3,450	3,369	3,235	96	37,823	39,563	37,100	94

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MILK COWS AND MILK PRODUCTION, ILLINOIS, TOTAL 1974 AND 1975, NOVEMBER 1974-76

	1974	1975	November				January-November			
			1974	1975	1976	$\frac{1976}{1975}$	1974	1975	1976	$\frac{1976}{1975}$
						Pct.				Pct.
Milk cows, thous. head	: 262	255	259	251	242	96	--	--	--	--
Production per cow, lbs.	: 9,908	10,039	745	775	800	103	9,160	9,265	9,560	103
Total production, mil.lbs.	: 2,596	2,560	193	195	194	99	2,400	2,365	2,322	98

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr.av.
1974 :				85	89	94	93	68	73	77	75	81	82
1975 :				83	85	93	92	84	81	88	86	87	87
1976 :				90	89	83	77	58	61	51	66	59	70

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1974-76

		1974 <u>1/</u>	1975 <u>1/</u>	Oct.	November			
				1976	1974	1975	1976	<u>1976</u>
								<u>1975</u>
Value of concentrate fed, dol.	:	6.36	5.96	5.80	6.80	5.45	5.55	102
Price - Fluid market <u>2/</u> dol.	:	8.25	8.45	10.10	8.20	9.90	9.65	97
- Manufacturing grade, dol.	:	7.20	7.75	8.75	7.10	9.10	8.75	96
- All, dol.	:	7.95	8.30	9.80	7.95	9.70	9.45	97
Milk-feed price ratio <u>3/</u>	:	1.25	1.39	1.69	1.17	1.80	1.70	94

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

U. S. IMPORTS EXPORTS, SELECTED DAIRY PRODUCTS, JANUARY-OCTOBER 1975-76

Products	January-October							
	Imports				Exports			
	Total 1975	1975	1976	$\frac{1976}{1975}$	1975	1976	$\frac{1976}{1975}$	
	:	Thousand Pounds		Percent	Thousand Pounds		Percent	
Cheese	:							
Swiss	:	58,902	44,959	61,522	137	--	--	
Other	:	120,526	74,430	79,584	107	--	--	
Total	:	179,428	119,389	141,106	118	6,885	7,139	104
	:							
Butter <u>1</u> /	:	526	451	450	100	830	538	65
Butteroil	:	1,200	1,200	1,200	100	--	--	--
Evaporated/condensed milk	:	900	881	620	70	44,319	44,213	100
Frozen cream	:	12,352	11,073	11,584	105	--	--	--
Non-fat dry milk	:	2,465	1,822	1,410	77	112,575	83,269	74
Dry whole milk	:	--	--	--	--	29,327	27,477	94
Casein	:	58,444	43,910	86,659	197	--	--	--
Animal feed with milk solids	:	15,795	15,131	8,776	58	--	--	--
	:							
Milk equivalent, fat solids	:							
basis, total all products	:	1,668,680	1,139,265	1,364,109	120	462,600	436,600	94

1/ Export data includes butter equivalent of butteroil.

All data reflect latest revisions.

James R. Kendall
Agricultural Statistician in Charge

Jeffrey L. Kratz, Arthur J. Hintzman,
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December 17, 1976

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UNITED STATES DEPARTMENT OF AGRICULTURE
Statistical Reporting Service



ILLINOIS DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Statistics

February 14, 1977

MILK PRODUCTION - JANUARY 1977

ILLINOIS

Milk production in Illinois during January is estimated at 197 million pounds, 1 million pounds less than December 1976, according to the Illinois Cooperative Crop Reporting Service.

During January, the number of cows averaged 234,000, down 10,000 head from January 1976. Production per cow averaged 840 pounds, 4% more than a year earlier.

UNITED STATES

January 1977 milk production of 9,910 million pounds was 3.2% above a year earlier and 6.1% above January 1975. Average production per cow at 899 pounds was 32 pounds more than a year earlier and 65 pounds above January 1975. Milk cows estimated at 11,023,000 head during January, were down 0.5% from a year ago and 9,000 head below the preceding month.

The January milk-feed price ratio, at 1.53, was 2.5% below a month earlier and 12.6% below a year ago. The decline in the ratio from both the preceding month and the preceding year was due to higher feed costs and lower milk prices.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Jan. 1975	Jan. 1976	Jan. 1977	State	Jan. 1975	Jan. 1976	Jan. 1977
: - Million pounds -				: - Million pounds -			
ILLINOIS	204	198	197	Minnesota	789	774	816
Indiana	179	177	183	Missouri	226	222	229
Iowa	312	324	341	Wisconsin	1,511	1,621	1,710
Michigan	372	372	391	U. S.	9,338	9,607	9,910

Cold storage holdings of dairy products, East North Central Region and United States, December 31, 1976, with comparisons

Commodity	East North Central			United States		
	Dec. 1975	Nov. 1976	Dec. 1976	Dec. 1975	Nov. 1976	Dec. 1976
: - Thousand pounds -						
Cream, total 1/	680	111	109	7,624	3,307	5,314
Butter, creamery	2,751	16,206	20,779	10,856	47,371	50,616
Cheese, natural						
American	164,903	220,464	206,622	306,983	413,940	408,546
Cheese, Swiss	4,404	5,524	5,999	11,161	11,768	10,937
Cheese, other						
natural varieties:	41,261	44,261	43,468	49,644	56,158	54,926

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY-PRODUCTS, ILLINOIS, TOTAL 1974 AND 1975, JAN.-DEC.1974-76

Products	1974	1975	December				January-December			
			1974	1975	1976	1976 1975	1974	1975	1976	1976 1975
Creamery butter,:										
thous. lbs.	14,068	13,115	1,452	1,366	1,250	92	14,068	13,115	12,770	97
Swiss cheese, :										
thous. lbs.	49,236	44,203	4,091	2,832	3,870	137	49,236	44,203	51,730	117
Ice cream, :										
thous. gal.	44,090	45,975	3,218	3,384	2,655	78	44,090	45,975	42,930	93

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MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1975 AND 1976, JANUARY, 1975-77

	1975	1976	January			
			1975	1976	1977	<u>1977</u> 1976
Milk cows, thous. head :	2/255	2/241	257	244	234	96
Production per cow, lbs. :	10,039	10,369	795	810	840	104
Total production, mil.lbs. :	2,560	2,499	204	198	197	99

MILK PRODUCTION ON ILLINOIS FARMS

Month	Number of milk cows <u>1/</u>			Milk production per cow			Total milk production		
	1974	1975	1976	1974	1975	1976	1974	1975	1976
:	- Thousands -			- Pounds -			- Millions of pounds -		
:									
January :	265	257	244	800	795	810	212	204	198
February :	264	257	243	760	755	810	201	194	197
March :	263	256	243	850	850	875	224	218	213
April :	263	256	243	855	850	900	225	218	219
May :	262	256	243	915	915	940	240	234	228
June :	262	255	243	905	900	920	237	230	224
July :	261	255	242	885	895	915	231	228	221
August :	261	254	239	845	870	890	221	221	213
September :	260	256	237	795	820	850	207	210	201
October :	260	254	238	805	840	850	209	213	202
November :	259	251	238	745	775	800	193	195	190
December :	258	247	235	760	790	820	196	195	193
Year :	262	255	241	9,908	10,039	10,369	2,596	2,560	2,499

1/ Includes dry cows. 2/ Average for year. 3/ Milk eligible for fluid use, including surplus diverted to manufacturing. 4/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

Note: All data reflect latest revisions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1974-77

	1974 <u>1/</u>	1975 <u>1/</u>	Dec.	January			
			1976	1975	1976	1977	<u>1977</u> 1976
Value of concentrate fed, dol. :	6.36	5.96	5.80	6.30	5.45	5.95	109
Price - Fluid market <u>2/</u> dol. :	8.25	8.45	9.70	8.05	10.10	9.65	96
- Manufacturing grade, dol.:	7.20	7.75	8.85	7.15	9.55	8.75	92
- All, dol. :	7.95	8.30	9.50	7.85	9.95	9.45	95
Milk-feed price ratio <u>3/</u> :	1.25	1.39	1.64	1.24	1.83	1.59	87

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

Publication of import-export data will resume next month. Revised monthly milk production data were substituted for the January-December 1976 import-export data, which are available upon request.

James R. Kendall
Agricultural Statistician in Charge

Jon M. Ohman
Arthur J. Hintzman
Frederic A. Vogel
Agricultural Statisticians

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#3 Milk Production - January
February 14, 1977

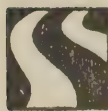
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Released: March 16, 1977



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Statistical Reporting Service--USDA
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MILK PRODUCTION - FEBRUARY 1977

ILLINOIS

Milk production in Illinois during February is estimated at 194 million pounds, 3 million pounds less than February 1976, according to the Illinois Cooperative Crop Reporting Service.

During February, the number of cows averaged 234,000, down 9,000 head from February 1976. Production per cow averaged 830 pounds, 2% more than a year earlier.

UNITED STATES

Milk production in February 1977 of 9,351 million pounds was one-half percent above a year earlier and nearly 7% more than the February 1975 output. Production during February 1977 on a daily basis showed about a 4% increase over a year earlier as February 1976 had 29 days. Milk cows, estimated at 11,013,000 head during February,

were down one-half percent from a year ago and 10,000 head below the preceding month.

The February milk-feed price ratio, at 1.49, was 2.0% below a month earlier and 10.2% below a year ago. The decline in the ratio from both the preceding month and the preceding year was due to lower milk prices and higher feed costs.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Feb. 1975	Feb. 1976	Feb. 1977	State	Feb. 1975	Feb. 1976	Feb. 1977
: - Million pounds -				: - Million pounds -			
ILLINOIS	194	197	194	Minnesota	774	784	813
Indiana	171	170	171	Missouri	200	208	222
Iowa	302	321	332	Wisconsin	1,430	1,557	1,600
Michigan	338	355	357	U. S.	8,756	9,308	9,351

Cold storage holdings of dairy products, East North Central Region and United States, January 31, 1977, with comparisons

Commodity	East North Central			United States		
	Jan. 1976	Dec. 1976	Jan. 1977	Jan. 1976	Dec. 1976	Jan. 1977
: - Thousand pounds -						
Cream, total 1/	481	106	81	7,566	4,436	4,525
Butter, creamery	2,623	18,204	27,844	9,337	47,058	69,542
Cheese, natural						
American	159,383	208,173	213,038	303,107	411,308	416,015
Cheese, Swiss	3,542	4,986	5,452	9,021	11,273	11,291
Cheese, other						
natural varieties	41,797	44,378	42,850	50,190	55,842	56,356

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY-PRODUCTS, ILLINOIS, TOTAL 1974 AND 1975, JAN.1975-77

Products	1974	1975	January			
			1975	1976	1977	<u>1977</u> 1976
Creamery butter,						
thous. lbs.	14,068	13,115	1,339	1,450	1,250	86
Swiss cheese,						
thous. lbs.	49,236	44,203	3,892	3,670	3,870	105
Ice cream,						
thous. gal.	44,090	45,975	2,946	3,000	2,260	75

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MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1975 AND 1976, FEBRUARY 1975-77

	1975	1976	February				January-February			
			1975	1976	1977	<u>1977</u> <u>1976</u>	1975	1976	1977	<u>1977</u> <u>1976</u>
						Pct.				Pct.
Milk cows, thous. head	: 2/255	2/241	257	243	234	96	--	--	--	--
Production per cow, lbs.	: 10,039	10,369	755	810	830	102	1,550	1,620	1,670	103
Total production, mil. lbs.	: 2,560	2,499	194	197	194	98	398	395	391	99

1/ Includes dry cows. 2/ Average for year.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1975-77

	1975	1976	Jan.	February			
			1977	1975	1976	1977	<u>1977</u> <u>1976</u>
	<u>1/</u>	<u>1/</u>					
Value of concentrate fed, dol.	: 5.96	5.81	5.95	6.25	5.50	6.00	109
Price - Fluid market 2/ dol.	: 8.45	9.59	9.65	8.05	9.80	9.50	97
- Manufacturing grade, dol.	: 7.75	8.85	8.75	7.10	8.85	8.85	100
- All, dol.	: 8.30	9.41	9.35	7.85	9.55	9.40	98
Milk-feed price ratio 3/	: 1.39	1.63	1.57	1.25	1.74	1.57	90

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

U. S. IMPORTS EXPORTS, SELECTED DAIRY PRODUCTS, JANUARY 1976-77

Products	January						
	Imports				Exports		
	Total 1976	1976	1977	<u>1977</u> <u>1976</u>	1976	1977	<u>1977</u> <u>1976</u>
	Thousand Pounds		Percent		Thousand Pounds		Percent
Cheese	:						
Swiss	: 76,365	4,632	6,168	133	--	--	--
Other	: 130,735	7,201	11,797	164	--	--	--
Total	: 207,100	11,833	17,965	152	639	462	72
Butter 1/	: 528	64	87	136	26	10	39
Butteroil	: 1,200	1,200	1,200	100	--	--	--
Evaporated/condensed milk	: 667	27	260	963	4,378	3,280	75
Frozen cream	: 12,964	2,161	4,146	192	--	--	--
Non-fat dry milk	: 1,807	276	80	29	283	2/10,646	3,762
Dry whole milk	: --	--	--	--	2,147	2,343	109
Casein	: 112,141	8,541	9,650	113	--	--	--
Animal feed with milk solids	: 12,226	343	2,100	612	--	--	--
Milk equivalent, fat solids	:						
basis, total all products	: 1,937,689	155,598	251,373	162	36,000	35,800	99

1/ Export data includes butter equivalent of butteroil. 2/ Number includes charity and welfare assistance programs.

All data reflect latest revisions.

James R. Kendall
Agricultural Statistician in Charge

Jon M. Ohman, Arthur J. Hintzman,
Frederic A. Vogel, Agricultural Statisticians

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M I L K P R O D U C T I O N - M A R C H 1 9 7 7

ILLINOIS

Milk production in Illinois during March is estimated at 212 million pounds, 1 million pounds less than March 1976, according to the Illinois Cooperative Crop Reporting Service.

During March, the number of cows averaged 234,000, down 9,000 head from March 1976. Production per cow averaged 905 pounds, 3% more than a year earlier.

UNITED STATES

March 1977 milk production of 10.6 million pounds was 2.5% above a year earlier and 5.9% above March 1975. Average production per cow at 960 pounds was 29 pounds more than a year earlier and 68 pounds above March 1975. Milk cows, estimated at 11,003,000 head during March, were down one-half percent from a year ago and 10,000 head below the preceding month. Production for the first quarter of 1977 was 2.1% above the same period last year and 6.2% above 1975.

Grain and other concentrates fed to milk cows on April 1 averaged 14.1 pounds per cow--0.3 pounds above a year earlier and 0.9 pounds above April 1, 1975.

The March milk-feed price ratio, at 1.47, was only slightly below the preceding month but 10.4% below a year ago. The decline in the ratio from the preceding month was due to lower milk prices which more than offset a slight drop in feed costs. The decline from a year ago was the result of lower milk prices and higher feed costs.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Mar. 1975	Mar. 1976	Mar. 1977	State	Mar. 1975	Mar. 1976	Mar. 1977
: - Million pounds -				: - Million pounds -			
ILLINOIS	218	213	212	Minnesota	883	882	919
Indiana	184	188	191	Missouri	231	233	248
Iowa	337	350	354	Wisconsin	1,657	1,738	1,852
Michigan	376	388	395	U. S.	9,978	10,302	10,562

Cold storage holdings of dairy products, East North Central Region and United States, February 28, 1977, with comparisons

Commodity	East North Central			United States		
	Feb. 1976	Jan. 1977	Feb. 1977	Feb. 1976	Jan. 1977	Feb. 1977
- Thousand pounds -						
Cream, total 1/	210	81	180	7,681	4,400	6,512
Butter, creamery	6,243	25,773	40,354	16,516	67,646	101,398
Cheese, natural						
American	154,849	215,379	201,716	302,331	417,054	401,215
Cheese, Swiss	4,117	5,302	4,490	8,860	11,360	10,675
Cheese, other						
natural varieties	42,528	43,788	43,573	51,148	57,312	55,899

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY-PRODUCTS, ILLINOIS, TOTAL 1974 AND 1975, JAN.-FEB. 1975-77

Products	1974	1975	February				January-February			
			1975	1976	1977	1977 1976	1975	1976	1977	1977 1976
Creamery butter,										
thous. lbs.	14,068	13,115	1,162	1,270	950	75	2,501	2,720	2,200	81
Swiss cheese,										
thous. lbs.	49,236	44,203	3,283	3,850	4,000	104	7,175	7,520	7,870	105
Ice cream,										
thous. gal.	44,090	45,975	3,222	2,830	2,720	96	6,168	5,830	4,980	85

MILK COWS 1/ and milk production, Illinois, total 1975 AND 1976, MARCH 1975-77

	1975	1976	March				January-March			
			1975	1976	1977	<u>1977</u> 1976	1975	1976	1977	<u>1977</u> 1976
						Pct.				Pct.
Milk cows, thous. head :	2/255	2/241	256	243	234	96	--	--	--	--
Production per cow, lbs. :	10,039	10,369	850	875	905	103	2,400	2,495	2,575	103
Total Production, mil. lbs. :	2,560	2,499	218	213	212	100	616	608	603	99

1/ Includes dry cows. 2/ Average for year.

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1975 :				83	85	93	92	84	81	88	86	87
1976 :				90	89	83	77	58	61	51	66	59
1977 :				78								

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1975-77

	1975 1/	1976 1/	Feb.	March			<u>1977</u> 1976
			1977	1975	1976	1977	
Value of concentrate fed, dol. :	5.96	5.81	6.00	6.00	5.55	6.05	109
Price - Fluid market 2/ dol. :	8.45	9.59	9.40	7.95	9.75	9.45	97
- Manufacturing grade, dol. :	7.75	8.85	8.80	7.15	8.80	8.60	98
- All, dol. :	8.30	9.41	9.25	7.80	9.50	9.30	98
Milk-feed price ratio 3/ :	1.39	1.63	1.54	1.28	1.71	1.54	90

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

U. S. IMPORTS EXPORTS, SELECTED DAIRY PRODUCTS, JAN.-FEB. 1976-77

Products	January-February						
	Imports				Exports		
	Total 1976	1976	1977	<u>1977</u> 1976	1976	1977	<u>1977</u> 1976
	Thousand Pounds			Percent	Thousand Pounds		Percent
Cheese :							
Swiss :	76,365	8,894	10,662	120	--	--	--
Other :	130,735	13,711	17,945	131	--	--	--
Total :	207,100	22,605	28,607	127	662	841	127
Butter 1/ :	528	78	133	171	52	72	138
Butteroil :	1,200	1,200	1,200	100	--	--	--
Evaporated/condensed milk :	667	27	270	1,000	8,574	5,510	64
Frozen cream :	12,964	4,890	5,822	119	--	--	--
Non-fat dry milk :	1,807	715	175	24	774	2/17,800	2,300
Dry whole milk :	--	--	--	--	5,225	3,863	74
Casein :	112,141	17,080	22,726	133	--	--	--
Animal feed with milk solids :	12,226	1,751	2,757	157	--	--	--
Milk equivalent, fat solids :							
basis, total all products :	1,937,689	282,486	377,387	134	77,400	65,800	85

1/ Export data includes butter equivalent of butteroil. 2/ Mostly donations under Title II of the Food for Peace Program (PL 480). All data reflect latest revisions.

James R. Kendall

Agricultural Statistician in Charge

Jon M. Ohman, Arthur J. Hintzman,

Frederic A. Vogel, Agricultural Statisticians

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MILK PRODUCTION - APRIL 1977

ILLINOIS

Milk production in Illinois during April is estimated at 219 million pounds, unchanged from April 1976, according to the Illinois Cooperative Crop Reporting Service.

During April, the number of cows averaged 235,000, down 8,000 head from April 1976. Production per cow averaged 930 pounds, 3% more than a year earlier.

UNITED STATES

Milk production in April 1977 of 10,741 million pounds was 2.5% above a year earlier and 6.5% more than April 1975. Average production per cow at 977 pounds was 29 pounds more than a year earlier and 74 pounds above April 1975. Milk cows, estimated at 10,989,000 head during April, were down 0.6% from a year ago and 14,000 head below the preceding month. Production for the first four months

of 1977 was 2.2% above the same period last year and 6.3% above the corresponding period in 1975.

The April milk-feed price ratio, at 1.47 was the same as March but 3.9% below a year ago. Compared with last month, the milk price is up but this is offset by an increase in the ration value. The decline in the ratio from a year ago was due to higher feed costs.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	April 1975	April 1976	April 1977	State	April 1975	April 1976	April 1977
: - Million pounds -				: - Million pounds -			
ILLINOIS	218	219	219	Minnesota	863	869	896
Indiana	186	191	191	Missouri	240	264	272
Iowa	343	356	358	Wisconsin	1,685	1,774	1,889
Michigan	371	384	392	U. S.	10,088	10,480	10,741

Cold storage holdings of dairy products, East North Central Region and United States, March 31, 1977, with comparisons

Commodity	East North Central			United States		
	Mar. 1976	Feb. 1977	Mar. 1977	Mar. 1976	Feb. 1977	Mar. 1977
: - Thousand pounds -						
Cream, total 1/	248	181	528	6,564	6,407	6,361
Butter, creamery	9,887	35,602	38,805	31,147	94,266	111,703
Cheese, natural						
American	160,333	203,020	218,224	309,395	403,473	437,414
Cheese, Swiss	2,686	4,871	3,974	7,838	11,080	9,222
Cheese, other						
natural varieties	42,230	43,707	43,378	50,658	56,029	55,579

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY-PRODUCTS, ILLINOIS, TOTAL 1974 AND 1975, JAN.-MAR. 1975-77

Products	1974	1975	March				January-March			
			1975	1976	1977	1977 1976	1975	1976	1977	1977 1976
Creamery butter,:										
thous. lbs.	14,068	13,115	1,361	1,120	865	77	3,862	3,840	3,065	80
Swiss cheese, :										
thous. lbs.	49,236	44,203	3,806	4,400	4,900	111	10,981	11,920	12,770	107
Ice cream, :										
thous. gal.	44,090	45,975	3,839	3,685	3,450	94	10,007	9,515	8,430	89

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MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1975 AND 1976, APRIL 1975-77

	1975	1976	April				January-April			
			1975	1976	1977	<u>1977</u> <u>1976</u>	1975	1976	1977	<u>1977</u> <u>1976</u>
						Pct.				Pct.
Milk cows, thous. head	: 2/255	2/241	256	243	235	97	--	--	--	--
Production per cow, lbs.	:10,039	10,369	850	900	930	103	3,250	3,395	3,505	103
Total production, mil. lbs.:	2,560	2,499	218	219	219	100	834	827	822	99
1/ Includes dry cows. 2/ Average for year.										

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1975 :				83	85	93	92	84	81	88	86	87	87
1976 :				90	89	83	77	58	61	51	66	59	70
1977 :				78	87								

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1975-77

	1975 1/	1976 1/	Mar.	April			
			1977	1975	1976	1977	<u>1977</u> <u>1976</u>
Value of concentrate fed, dol. :	5.96	6.07	6.05	6.05	5.90	6.15	104
Price - Fluid market 2/ dol. :	8.45	3/9.59	9.25	7.90	9.15	9.45	103
- Manufacturing grade, dol.:	7.75	3/8.85	8.70	7.25	8.80	9.00	102
- All, dol. :	8.30	9.35	9.15	7.75	9.05	9.35	103
Milk-feed price ratio 4/ :	1.39	1.54	1.51	1.28	1.55	1.52	98

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Revised price for fluid and manufacturing milk to be available May 31. 4/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

U. S. IMPORTS EXPORTS, SELECTED DAIRY PRODUCTS, JAN.-MARCH 1976-77

Products	January-March							
	Imports				Exports			
	Total 1976	1976	1977	<u>1977</u> <u>1976</u>	1976	1977	<u>1977</u> <u>1976</u>	
		Thousand Pounds		Percent	Thousand Pounds		Percent	
Cheese :								
Swiss :	76,365	15,841	15,996	101	--	--	--	
Other :	130,780	22,274	25,078	113	--	--	--	
Total :	207,145	38,115	41,074	108	2,072	2,202	106	
Butter 1/ :	528	118	209	177	111	112	101	
Butteroil :	1,200	1,200	1,200	100	--	--	--	
Evaporated/condensed milk . :	667	67	291	434	12,826	8,601	67	
Frozen cream :	12,964	5,487	6,644	121	--	--	--	
Non-fat dry milk :	1,807	715	274	38	947	2/27,630	2,918	
Dry whole milk :	--	--	--	--	9,608	6,339	66	
Casein :	112,141	25,334	35,520	140	--	--	--	
Animal feed with milk solids:	12,226	2,504	3,958	158	--	--	--	
Milk equivalent, fat solids :								
basis, total all products :	1,938,131	421,747	481,647	114	132,400	106,600	81	

1/ Export data includes butter equivalent of butteroil. 2/ Mostly donations under Title II of the Food for Peace Program (PL 480). All data reflect latest revisions.
James R. Kendall Jon M. Ohman, Arthur J. Hintzman,
Agricultural Statistician in Charge Frederic A. Vogel, Agricultural Statisticians

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MILK PRODUCTION - MAY 1977

ILLINOIS

Milk production in Illinois during May is estimated at 227 million pounds, down slightly from May 1976, according to the Illinois Cooperative Crop Reporting Service.

During May, the number of cows averaged 235,000, down 8,000 head from May 1976. Production per cow averaged 965 pounds, 3% more than a year earlier.

UNITED STATES

May 1977 milk production totaled 11,295 million pounds, up 1.7% from a year earlier and 4.8% above May 1975. Average production per cow at a record high of 1,029 pounds was 23 pounds more than a year earlier and 63 pounds above May 1975. Milk cows, estimated at 10,978,000 head during May, were down 0.6% from a year ago and 11,000 head below the preceding month.

Production for the first 5 months of 1977 was 2.1% above the same period last year and 6.0% above the corresponding period in 1975. The May milk-feed price ratio at 1.44 was 1.4% below the preceding month and 3.4% below a year ago. The decline in the ratio from the preceding month was due to lower milk prices and higher feed costs. The decline in the ratio from a year ago was due to higher feed costs.

MILK PRODUCTION

State	May 1975	May 1976	May 1977	State	May 1975	May 1976	May 1977
	- Million pounds -				- Million pounds -		
ILLINOIS	234	228	227	Minnesota	892	900	918
Indiana	207	209	210	Missouri	276	292	301
Iowa	371	381	383	Wisconsin	1,804	1,910	1,943
Michigan	386	403	414	U. S.	10,773	11,108	11,295

COLD STORAGE HOLDINGS

Commodity	East North Central			United States		
	April 1976	March 1977	April 1977	April 1976	March 1977	April 1977
	- Thousand pounds -					
Cream, total 1/	542	692	760	6,768	7,361	6,911
Butter, creamery	11,932	34,840	42,771	44,041	106,431	127,103
Cheese, natural						
American	171,192	201,287	207,953	333,873	422,459	445,095
Cheese, Swiss	2,793	4,336	4,443	7,950	9,969	10,216
Cheese, other						
natural varieties	43,928	43,090	42,031	51,877	54,483	53,873

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	1974	1975	1975	April 1976	1977	1977	1975	1976	1977	1977
Creamery butter,										
thous. lbs.	14,068	13,115	1,056	1,130	910	81	4,918	4,970	3,975	80
Swiss cheese,										
thous. lbs.	49,236	44,203	3,993	3,106	4,610	148	14,974	15,026	17,380	116
Ice cream,										
thous. gal.	44,090	45,975	3,898	3,430	3,050	89	13,905	12,945	11,480	89

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MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1975 AND 1976, MAY 1975-77

			May			January-May				
	1975	1976	1975	1976	1977	1977	1975	1976	1977	1977
						1976				1976
						Pct.				Pct.
Milk cows, thous. head	2/255	2/241	256	243	235	97	--	--	--	--
Production per cow, lbs.	10,039	10,369	915	940	965	103	4,165	4,335	4,470	103
Total production, mil. lbs.	2,560	2,499	234	228	227	100	1,068	1,055	1,049	99

1/ Includes dry cows. 2/ Average for year.

PASTURE CONDITION IN ILLINOIS 1/

Percent of normal on the first of the month as reported by crop reporters												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
												Yr. av.
1975				83	85	93	92	84	81	88	86	87
1976				90	89	83	77	58	61	51	66	59
1977				78	87	80						70

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1975-77

	1975	1976	April	May			
	1/	1/	1977	1975	1976	1977	1977
							1976
Value of concentrate fed, dol.	5.96	6.07	6.15	6.00	6.00	6.15	103
Price - Fluid market 2/ dol.	8.45	9.50	9.25	7.90	9.15	9.35	102
- Manufacturing grade, dol.	7.75	8.75	8.85	7.20	8.55	8.85	104
- All, dol.	8.30	9.35	9.15	7.75	9.00	9.25	103
Milk-feed price ratio 3/	1.39	1.54	1.49	1.29	1.52	1.50	99

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

U. S. IMPORTS EXPORTS, SELECTED DAIRY PRODUCTS, JAN.-APRIL 1976-77

Products	January-April							
	Imports				Exports			
	Total	1976	1977	1977	1976	1977	1977	1977
	1976			1976			1976	1976
	Thousand pounds				Percent Thousand pounds			
Cheese								
Swiss	76,365	20,914	20,436	98	--	--	--	--
Other	130,780	29,192	31,863	109	--	--	--	--
Total	207,145	50,106	52,299	104	2,632	3,151	120	
Butter 1/	528	198	256	129	218	154	71	
Butteroil	1,200	1,200	1,200	100	--	--	--	
Evaporated/condensed milk	667	105	348	331	17,490	13,174	75	
Frozen cream	12,964	6,596	7,129	108	--	--	--	
Non-fat dry milk	1,807	814	739	91	5,313	2/33,225	625	
Dry whole milk	--	--	--	--	13,585	8,610	63	
Casein	112,141	32,392	47,505	147	--	--	--	
Animal feed with milk solids	12,226	3,290	5,299	161	--	--	--	
Milk equivalent, fat solids								
basis, total all products	1,938,131	534,368	597,898	112	184,500	149,600	81	

1/ Export data includes butter equivalent of butteroil. 2/ Mostly donations under Title II of the Food for Peace Program (PL 480). All data reflect latest revisions.

James R. Kendall
Agricultural Statistician in ChargeJon M. Ohman, Arthur J. Hintzman,
Frederic A. Vogel, Agricultural StatisticiansUNITED STATES
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ILLINOIS

DAIRY

Released: JULY 20, 1977



Illinois Department of Agriculture
Statistical Reporting Service--USDA
Box 429 Springfield, Illinois 62705
Phone: (217) 782-4898

MILK PRODUCTION - JUNE 1977

ILLINOIS

Milk production in Illinois during June is estimated at 218 million pounds, down 3% from June 1976, according to the Illinois Cooperative Crop Reporting Service.

During June, the number of cows averaged 233,000, down 10,000 head from June 1976. Production per cow averaged 935 pounds, 2% more than a year earlier.

UNITED STATES

June 1977 milk production totaled 11,103 million pounds, up 2.7% from a year earlier and 6.3% above June 1975. Average production per cow at 1,013 pounds was 34 pounds more than a year earlier and 76 pounds above June 1975. Milk cows, estimated at 10,963,000 head during June, were down 0.7% from a year ago and 15,000 head below the preceding month.

Production for the first 6 months of 1977 was 2.2% above the same period last year and 6.0% above the corresponding period in 1975. The June milk-feed price ratio of 1.49 was 4.2% above both the preceding month and the previous year. The increase in the ratio was due to higher milk prices and lower feed costs.

MILK PRODUCTION

State	June 1975	June 1976	June 1977	State	June 1975	June 1976	June 1977
- Million pounds -				- Million pounds -			
ILLINOIS	230	224	218	Minnesota	843	874	914
Indiana	200	203	204	Missouri	264	287	294
Iowa	362	375	375	Wisconsin	1,795	1,910	1,980
Michigan	380	395	405	U. S.	10,444	10,816	11,103

COLD STORAGE HOLDINGS

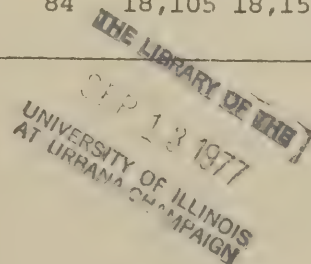
Commodity	East North Central			United States		
	May 1976	April 1977	May 1977	May 1976	April 1977	May 1977
- Thousand pounds -						
Cream, total 1/	269	760	455	6,966	7,087	6,981
Butter, creamery	19,768	42,922	57,243	69,519	128,476	164,880
Cheese, natural						
American	194,865	211,029	236,141	375,956	447,419	489,450
Cheese, Swiss	2,792	4,503	3,731	6,978	10,277	9,144
Cheese, other						
natural varieties	45,269	42,629	46,516	53,173	53,709	57,557

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	May						January-May			
	1975	1976	1975	1976	1977	1977	1975	1976	1977	1977
Creamery butter,										
thous. lbs.	13,115	12,759	1,068	1,026	925	90	5,986	5,697	4,900	86
Swiss cheese,										
thous. lbs.	44,203	46,358	4,293	3,962	4,800	121	19,267	16,315	22,180	136
Ice cream,										
thous. gal.	45,975	45,390	4,200	3,865	3,250	84	18,105	18,153	14,730	81

- OVER -



MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1975 AND 1976, JUNE 1975-77

			June			January-June			
	1975	1976	1975	1976	1977	1977	1975	1976	1977
						1976			1976
						Pct.			Pct.
Milk cows, thous. head	2/255	2/241	255	243	233	96	--	--	--
Production per cow, lbs.	10,039	10,369	900	920	935	102	5,065	5,255	5,405
Total production, mil. lbs.	2,560	2,499	230	224	218	97	1,298	1,279	1,267

1/ Includes dry cows. 2/ Average for year.

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
												Yr.av.
1975				83	85	93	92	84	81	88	86	87
1976				90	89	83	77	58	61	51	66	59
1977				78	87	80	67					70

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1975-77

	1975	1976	May	June			
	1/	1/	1977	1975	1976	1977	1977
							1976
Value of concentrate fed, dol.	5.96	6.07	6.15	6.10	6.10	5.80	95
Price - Fluid market 2/ dol.	8.45	9.50	9.20	7.85	9.00	9.35	104
- Manufacturing grade, dol.	7.75	8.75	8.85	7.15	8.50	8.85	104
- All, dol.	8.30	9.35	9.10	7.70	8.85	9.20	104
Milk-feed price ratio 3/	1.39	1.54	1.48	1.26	1.46	1.59	109

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

U. S. IMPORTS EXPORTS, SELECTED DAIRY PRODUCTS, JAN.- MAY 1976-77

Products	January- May							
	Imports				Exports			
	Total	1976	1977	1977	1976	1977	1977	1977
	1976			1976				1976
	Thousand pounds			Percent	Thousand pounds			Percent
Cheese								
Swiss	76,365	24,744	25,153	102	--	--	--	--
Other	130,780	36,956	38,513	104	--	--	--	--
Total	207,145	61,700	63,666	103	3,202	3,695	115	
Butter 1/	528	253	296	117	286	265	93	
Butteroil	1,200	1,200	1,200	100	--	--	--	
Evaporated/condensed milk	667	124	348	281	21,794	16,109	74	
Frozen cream	12,964	8,232	7,316	89	--	--	--	
Non-fat dry milk	1,807	1,013	839	83	28,571	2/42,622	149	
Dry whole milk	--	--	--	--	16,077	11,045	69	
Casein	112,141	40,009	60,450	151	--	--	--	
Animal feed with milk solids	12,226	3,530	5,884	167	--	--	--	
Milk equivalent, fat solids								
basis, total all products	1,938,131	651,537	700,729	108	229,700	187,000	109	

1/ Export data includes butter equivalent of butteroil. 2/ Mostly donations under Title II of the Food for Peace Program (PL 480). All data reflect latest revisions.

James R. Kendall
Agricultural Statistician in Charge

Jon M. Ohman, Arthur J. Hintzman,
Frederic A. Vogel, Agricultural Statisticians

UNITED STATES
DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE
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BULK THIRD CLASS

#3 Milk Production - June
July 20, 1977

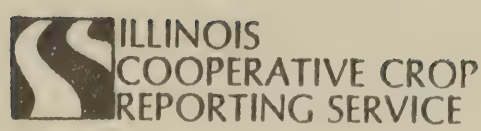
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ILLINOIS

DAIRY

Released: AUGUST 17, 1977



Illinois Department of Agriculture
Statistical Reporting Service--USDA
Box 429 Springfield, Illinois 62705
Phone: (217) 782-4898

MILK PRODUCTION - JULY 1977

ILLINOIS

Milk production in Illinois during July is estimated at 216 million pounds, down 2% from July 1976, according to the Illinois Cooperative Crop Reporting Service.

During July, the number of cows averaged 235,000, down 7,000 head from July 1976. Production per cow averaged 920 pounds, 1% more than a year earlier.

UNITED STATES

July 1977 milk production totaled 10,715 million pounds, up 2.5% from a year earlier and 7.5% above July 1975. Average production per cow at 977 pounds was 30 pounds more than a year earlier and 81 pounds above July 1975. Milk cows, estimated at 10,965,000 head during July, were down 0.7% from a year ago but 2,000 head above the preceding month.

Production for the first 7 months of 1977 was 2.2% above the same period last year and 6.2% above the corresponding period in 1975.

The July milk-feed ratio of 1.56 was 4.7% above the June ratio and 8.3% above a year ago. The increase in the ratio from both the preceding month and the preceding year was due to higher milk prices and lower feed costs.

MILK PRODUCTION

State	July 1975	July 1976	July 1977	State	July 1975	July 1976	July 1977
	- Million pounds -				- Million pounds -		
ILLINOIS	228	221	216	Minnesota	730	783	813
Indiana	195	200	199	Missouri	261	278	283
Iowa	343	371	372	Wisconsin	1,651	1,772	1,836
Michigan	371	392	407	U. S.	9,969	10,453	10,715

COLD STORAGE HOLDINGS

Commodity	East North Central			United States		
	June 1976	May 1977	June 1977	June 1976	May 1977	June 1977
	- Thousand pounds -					
Cream, total 1/	273	455	316	6,334	6,969	6,179
Butter, creamery	21,624	56,634	63,128	80,890	163,977	201,326
Cheese, natural						
American	219,843	234,792	261,364	418,817	491,481	516,399
Cheese, Swiss	3,762	4,055	4,090	8,071	9,450	9,601
Cheese, other						
natural varieties	46,603	46,560	52,021	56,797	57,529	65,741

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	June						January-June			
	1975	1976	1975	1976	1977	1977	1975	1976	1977	1977
Creamery butter,:										
thous. lbs.	13,115	12,759	976	984	745	76	6,962	6,681	5,645	84
Swiss cheese, :										
thous. lbs.	44,203	46,358	4,297	5,370	4,900	91	23,564	21,685	27,080	125
Ice cream, :										
thous. gal.	45,975	45,390	4,643	4,729	4,280	91	22,748	22,882	19,010	83

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MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1975 AND 1976, JULY 1975-77

	July					January-July				
	1975	1976	1975	1976	1977	<u>1977</u> 1976	1975	1976	1977	<u>1977</u> 1976
Milk cows, thous. head	2/255	2/241	255	242	235	Pct. 97	--	--	--	Pct. --
Production per cow, lbs.	10,039	10,369	895	915	920	101	5,960	6,170	6,325	103
Total production, mil. lbs.	2,560	2,499	228	221	216	98	1,526	1,500	1,483	99

1/ Includes dry cows. 2/ Average for year.

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr.av.
1975				83	85	93	92	84	81	88	86	87	87
1976				90	89	83	77	58	61	51	66	59	70
1977				78	87	80	67	66					

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1975-77

	1975	1976	June	July			
	<u>1/</u>	<u>1/</u>	1977	1975	1976	1977	<u>1977</u>
							<u>1976</u>
Value of concentrate fed, dol.	5.96	6.07	5.80	6.10	6.25	5.60	90
Price - Fluid market <u>2/</u> dol.	8.45	9.50	9.30	7.95	9.25	9.40	102
- Manufacturing grade, dol.	7.75	8.75	8.70	7.30	8.70	8.85	102
- All, dol.	8.30	9.35	9.15	7.80	9.10	9.25	102
Milk-feed price ratio <u>3/</u>	1.39	1.54	1.58	1.28	1.46	1.65	113

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

U. S. IMPORTS EXPORTS, SELECTED DAIRY PRODUCTS, JAN.- JUNE 1976-77

Products	January- June								
	Imports				Exports				
	Total	:	1977	:	1977	:	1977	:	1977
	1976	:	1976	:	1976	:	1976	:	1976
	Thousand pounds		Percent		Thousand pounds		Percent		
Cheese									
Swiss	76,365	31,526	31,458	100	--	--	--	--	
Other	130,780	44,533	49,348	111	--	--	--	--	
Total	207,145	76,059	80,806	106	4,159	4,681	113		
Butter <u>1/</u>	528	264	392	148	311	280	90		
Butteroil	1,200	1,200	1,200	100	--	--	--		
Evaporated/condensed milk .	667	136	413	304	27,650	17,587	64		
Frozen cream	12,964	10,167	8,175	80	--	--	--		
Non-fat dry milk	1,807	1,112	1,037	93	49,011	<u>2/66,781</u>	136		
Dry whole milk	--	--	--	--	18,492	12,914	70		
Casein	112,141	47,121	68,405	145	--	--	--		
Animal feed with milk solids	12,226	5,044	7,678	152	--	--	--		
Milk equivalent, fat solids									
basis, total all products	1,940,680	797,100	847,271	106	276,900	222,400	80		

1/ Export data includes butter equivalent of butteroil. 2/ Mostly donations under Title II of the Food for Peace Program (PL 480). All data reflect latest revisions.

James R. Kendall
Agricultural Statistician in Charge

Jon M. Ohman, Arthur J. Hintzman,
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UNITED STATES
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BULK THIRD CLASS

#3 Milk Production - July
August 17, 1977

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ILLINOIS

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Illinois Department of Agriculture
Statistical Reporting Service--USDA
Box 429 Springfield, Illinois 62705
Phone: (217) 782-4898

MILK PRODUCTION - AUGUST 1977

ILLINOIS

Milk production in Illinois during August is estimated at 213 million pounds, unchanged from August 1976, according to the Illinois Cooperative Crop Reporting Service.

During August, the number of cows averaged 237,000, down 2,000 head from August 1976. Production per cow averaged 900 pounds, 1% more than a year earlier.

UNITED STATES

Milk production of 10,410 million pounds during August was 2.9% above a year earlier and 9.1% more than August 1975. This latest increase brought the production level for January through August to 84,087 million pounds, 2.3% ahead of those months in 1976 and 6.6% above the corresponding 1975 period. Production per cow averaged 949 pounds, 33 pounds more than a year earlier and

up 91 pounds from 1975. During August, there were an estimated 10,973,000 milk cows, 68,000 head below the previous August but 8,000 head more than in July 1977.

The August milk-feed price ratio increased to 1.68 from 1.57 in July and 1.50 for August 1976. The increase was mainly due to lower feed costs.

MILK PRODUCTION

State	: August : 1975	: August : 1976	: August : 1977	::	State	: August : 1975	: August : 1976	: August : 1977
	- Million pounds -			::		- Million pounds -		
ILLINOIS	221	213	213	::	Minnesota	626	689	701
Indiana	186	190	189	::	Missouri	240	260	273
Iowa	327	343	356	::	Wisconsin	1,541	1,715	1,783
Michigan	368	397	410	::	U.S.	9,546	10,112	10,410

COLD STORAGE HOLDINGS

Commodity	: East North Central : July : 1976	: June : 1977	: July : 1977	: United States : July : 1976	: June : 1977	: July : 1977
	- Thousand pounds -					
Cream, total 1/	210	318	255	6,111	6,041	5,675
Butter, creamery	20,498	63,293	64,867	82,977	196,760	205,252
Cheese, natural						
American	228,763	250,310	254,612	441,832	510,559	512,141
Cheese, Swiss	3,900	4,001	5,116	9,432	9,458	12,845
Cheese, other						
natural varieties:	47,863	50,148	49,629	57,694	63,876	64,223

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	: 1975 : 1976	: 1976 : 1977	: July : 1975	: July : 1976	: July : 1977	: 1977 : 1976	: January-July : 1975	: January-July : 1976	: January-July : 1977	: 1977 : 1976
Creamery butter, :										
thous. lbs.	13,115	12,759	864	719	775	108	7,826	7,400	6,420	87
Swiss cheese, :										
thous. lbs.	44,203	46,358	4,249	4,211	3,950	94	27,813	25,896	31,030	120
Ice cream, :										
thous. gal.	45,975	45,390	4,829	4,472	3,840	86	27,577	27,354	22,850	84

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MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1975 AND 1976, AUGUST 1975-77

	August					January-August				
	1975	1976	1975	1976	1977	1975	1976	1977	1977	1977
						Pct.				Pct.
Milk cows, thous. head	2/255	2/241	254	239	237	99	--	--	--	--
Production per cow, lbs.	10,039	10,369	870	890	900	101	6,830	7,060	7,225	102
Total production, mil. lbs.	2,560	2,499	221	213	213	100	1,747	1,713	1,696	99

1/ Includes dry cows. 2/ Average for year.

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters									
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr. av.
1975	83	85	93	92	84	81	88	86	87	87
1976	90	89	83	77	58	61	51	66	59	70
1977	78	87	80	67	66	87				

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1975-77

	1975	1976	July	August			
	1/	1/	1977	1975	1976	1977	1977
Value of concentrate fed, dol.	5.96	6.07	5.60	6.25	6.20	5.20	84
Price - Fluid market 2/ dol.	8.45	9.50	9.35	8.20	9.45	9.40	99
- Manufacturing grade, dol.	7.75	8.75	8.75	7.70	9.00	8.85	98
- All, dol.	8.30	9.35	9.20	8.10	9.35	9.25	99
Milk-feed price ratio 3/	1.39	1.54	1.64	1.30	1.51	1.78	118

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

U. S. IMPORTS EXPORTS, SELECTED DAIRY PRODUCTS, JAN.- JULY 1976-77

Products	January-July							
	Imports				Exports			
	Total	1976	1977	1977	1976	1977	1977	1977
	1976			1976				1976
	Thousand pounds		Percent		Thousand pounds		Percent	
Cheese								
Swiss	76,365	38,911	38,733	100	--	--	--	--
Other	130,780	53,136	59,016	111	--	--	--	--
Total	207,145	92,047	97,749	106	32,344	19,776	61	
Butter 1/	528	303	409	135	358	327	91	
Butteroil	1,200	1,200	1,200	100	--	--	--	
Evaporated/condensed milk	667	235	413	176	32,344	19,776	61	
Frozen cream	12,964	10,392	8,175	79	--	--	--	
Non-fat dry milk	1,807	1,112	1,302	117	2/76,705	80,582	105	
Dry whole milk	--	--	--	--	21,530	15,162	70	
Casein	112,141	55,436	83,959	151	--	--	--	
Animal feed with milk solids	12,226	7,105	8,330	117	--	--	--	

Milk equivalent, fat solids :
basis, total all products :1,940,680 937,392 979,679 105 327,300 258,400 79

1/ Export data includes butter equivalent of butteroil. 2/ Mostly donations under Title II of the Food for Peace Program (PL 480). All data reflect latest revisions.

James R. Kendall
Agricultural Statistician in Charge

Jon M. Ohman, Arthur J. Hintzman,
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BULK THIRD CLASS



#3 Milk Production - August
September 16, 1977

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ILLINOIS

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COOPERATIVE CROP
REPORTING SERVICE

Illinois Department of Agriculture
Statistical Reporting Service--USDA
Box 429 Springfield, Illinois 62705
Phone: (217) 782-4898

MILK PRODUCTION - SEPTEMBER 1977

ILLINOIS

Milk production in Illinois during September is estimated at 204 million pounds, up 1.5% from September 1976, according to the Illinois Cooperative Crop Reporting Service.

During September, the number of cows averaged 236,000, down 1,000 head from September 1976. Production per cow averaged 865 pounds, 2% more than a year earlier.

UNITED STATES

Milk production of 9,907 million pounds during September was 3.0% above a year earlier and 9.2% more than September 1975. This latest increase brought the production level for January through September to 93,994 million pounds, 2.4% ahead of those months in 1976 and 6.9% above the corresponding 1975 period. Production per cow averaged 903 pounds, 31 pounds more than a year earlier and up 86 pounds from 1975. During September, there were an estimated 10,975,000

milk cows, 55,000 head below a year ago but 2,000 head more than in August 1977. The September milk-feed price ratio increased to 1.78 from 1.69 in August and 1.51 for September 1976. The increase was due to both higher milk prices and lower feed costs. This was the highest milk-feed price ratio since March 1972. Grain and other concentrates fed to milk cows on October 1, 1977 averaged 13.3 pounds. This was 0.7 pounds above 1976 and 1.2 pounds above October 1, 1975.

MILK PRODUCTION

State	: Sept. 1975	: Sept. 1976	: Sept. 1977	:	State	: Sept. 1975	: Sept. 1976	: Sept. 1977
	- Million pounds -			:		- Million pounds -		
ILLINOIS	: 210	: 201	: 204	:	Minnesota	: 583	: 621	: 640
Indiana	: 178	: 189	: 187	:	Missouri	: 226	: 238	: 257
Iowa	: 309	: 331	: 335	:	Wisconsin	: 1,423	: 1,597	: 1,640
Michigan	: 361	: 387	: 403	:	U.S.	: 9,072	: 9,616	: 9,907

COLD STORAGE HOLDINGS

Commodity	East North Central			United States		
	: August 1976	: July 1977	: August 1977	: August 1976	: July 1977	: August 1977
	- Thousand pounds -					
Cream, total 1/	: 170	: 255	: 170	: 5,604	: 5,637	: 4,929
Butter, creamery	: 19,234	: 70,395	: 69,281	: 82,342	: 208,424	: 205,916
Cheese, natural						
American	: 237,448	: 251,907	: 248,505	: 451,664	: 518,293	: 516,554
Cheese, Swiss	: 3,877	: 4,133	: 4,035	: 9,834	: 11,148	: 10,983
Cheese, other						
natural varieties:	: 46,665	: 48,717	: 48,866	: 56,519	: 62,817	: 62,462

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	August						January-August			
	: 1975	: 1976	: 1975	: 1976	: 1977	: 1977 1976	: 1975	: 1976	: 1977	: 1977 1976
Creamery butter, :										
thous. lbs.	: 13,115	: 12,759	: 776	: 761	: 535	: 70	: 8,602	: 8,161	: 6,955	: 85
Swiss cheese, :										
thous. lbs.	: 44,203	: 46,358	: 4,190	: 4,190	: 3,470	: 83	: 32,003	: 30,086	: 34,500	: 115
Ice cream, :										
thous. gal.	: 45,975	: 45,390	: 4,381	: 4,175	: 3,840	: 92	: 31,958	: 31,529	: 26,690	: 85

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AT URBANA-CHAMPAIGN

MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1975 AND 1976, SEPTEMBER 1975-77

	:	:	:	September					:	January-September				
	:	1975	:	1976	:	1975	:	1976	:	1977	:	1977	:	1977
	:	:	:	:	:	1975	:	1976	:	1977	:	1976	:	1976
	:							Pct.						Pct.
Milk cows, thous. head	:	2/255		2/241	256	237	236	100	--	--	--	--	--	--
Production per cow, lbs.	:	10,039		10,369	820	850	865	102	7,650	7,910	8,090	102		
Total production, mil. lbs.	:	2,560		2,499	210	201	204	101	1,957	1,914	1,900	99		
1/ Includes dry cows. 2/ Average for year.														

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters									
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr.av.
1975	83	85	93	92	84	81	88	86	87	87
1976	90	89	83	77	58	61	51	66	59	70
1977	78	87	80	67	66	87	91			

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1975-77

	: 1975	: 1976	: August	: September			
	: <u>1/</u>	: <u>1/</u>	: 1977	: 1975	: 1976	: 1977	: <u>1977</u>
	:	:	:	:	:	:	: 1976
Value of concentrate fed, dol.	: 5.96	6.07	5.20	5.90	6.40	5.05	79
Price - Fluid market 2/ dol.	: 8.45	9.50	9.55	8.90	9.50	9.80	103
- Manufacturing grade, dol.	7.75	8.75	8.80	8.30	8.80	9.00	102
- All, dol.	: 8.30	9.35	9.40	8.75	9.35	9.60	103
Milk-feed price ratio 3/	: 1.39	1.54	1.81	1.48	1.46	1.90	130

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

U. S. IMPORTS EXPORTS, SELECTED DAIRY PRODUCTS, JAN.-AUGUST 1976-77

Products	January-August							
	Imports				Exports			
	Total	1976	1977	1977	1976	1977	1977	1977
	1976			1976			1976	
	Thousand pounds			Percent	Thousand pounds		Percent	
Cheese								
Swiss	76,365	46,962	46,636	99	--	--	--	--
Other	130,780	60,375	67,751	112	--	--	--	--
Total	207,145	107,337	114,387	107	5,624	6,699	119	
Butter 1/	528	406	450	111	443	1,506	340	
Butteroil	1,200	1,200	1,200	100	--	--	--	
Evaporated/condensed milk .	667	337	475	141	36,839	21,562	59	
Frozen cream	12,964	10,876	8,360	77	--	--	--	
Non-fat dry milk	1,807	1,112	1,608	145	80,915	93,340	115	
Dry whole milk	--	--	--	--	23,673	17,164	73	
Casein	112,141	65,213	99,157	152	--	--	--	
Animal feed with milk solids:	12,226	7,105	8,582	121	--	--	--	

Milk equivalent, fat solids :

basis, total all products. :	1,940,680	1,072,568	1,119,741	104	366,500	319,100	87
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1/ Export data includes butter equivalent of butteroil. 2/ Mostly donations under Title II of the Food for Peace Program (PL 480). All data reflect latest revisions.

James R. Kendall

Agricultural Statistician in Charge

Jon M. Ohman, Arthur J. Hintzman,

Frederic A. Vogel, Agricultural Statisticians

UNITED STATES
DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE
P. O. Box 429
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BULK THIRD CLASS

#3 Milk Production - September
October 17, 1977

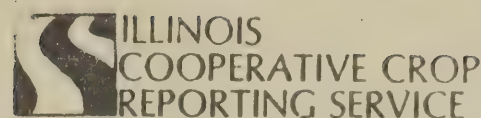
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MILK PRODUCTION - OCTOBER 1977

ILLINOIS

Milk production in Illinois during October is estimated at 198 million pounds, down 2.0% from October 1976, according to the Illinois Cooperative Crop Reporting Service.

During October, the number of cows averaged 232,000, down 6,000 head from October 1976. Production per cow averaged 855 pounds, 1% more than October 1976.

UNITED STATES

Milk production of 9,902 million pounds during October was 2.7% above a year earlier and 7.8% more than October 1975. The production level for January through October is 103,896 million pounds, 2.4% ahead of those months in 1976 and 6.9% above the corresponding 1975 period. Production per cow averaged 903 pounds, 29 pounds more than a year earlier and up 76

pounds from 1975. During October there was an estimated 10,964,000 milk cows, 75,000 head below a year ago and 11,000 head below September 1977. The October milk-feed price ratio increased to 1.84 from 1.80 in September and 1.56 for October 1976. In all regions, milk prices were higher or the same but feed costs were lower than a year earlier. This was the highest milk-feed price ratio since December 1971.

MILK PRODUCTION

State	: Oct.	: Oct.	: Oct.	:	State	: Oct.	: Oct.	: Oct.
	: 1975	: 1976	: 1977	:		: 1975	: 1976	: 1977
	- Million pounds -			:		- Million pounds -		
ILLINOIS	: 213	202	198	:	Minnesota:	616	639	649
Indiana	: 177	190	189	:	Missouri :	228	231	253
Iowa	: 300	323	331	:	Wisconsin:	1,477	1,587	1,632
Michigan	: 366	390	407	:	U. S. :	9,186	9,643	9,902

COLD STORAGE HOLDINGS

Commodity	East North Central			United States		
	: Sept.	: Aug.	: Sept.	: Sept.	: Aug.	: Sept.
	: 1976	: 1977	: 1977	: 1976	: 1977	: 1977
	- Thousand pounds -					
Cream, total 1/	: 182	170	62	4,481	4,537	3,067
Butter, creamery	: 17,798	70,288	69,061	68,090	207,662	203,890
Cheese, natural	:					
American	: 234,542	248,296	236,505	456,315	516,902	492,488
Cheese, Swiss	: 4,049	4,061	4,034	10,142	10,996	10,560
Cheese, other	:					
natural varieties	: 46,680	48,821	49,437	56,147	62,194	62,125

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	: 1975	: 1976	September				January-September			
			: 1975	: 1976	: 1977	: 1977	: 1975	: 1976	: 1977	: 1977
Creamery butter,:										
thous. lbs.	: 13,115	12,759	1,060	1,020	580	57	9,662	9,181	7,535	82
Swiss cheese,	:									
thous. lbs.	: 44,203	46,358	3,734	4,694	3,160	67	35,737	34,780	37,660	108
Ice cream,	:									
thous. gal.	: 45,975	45,390	4,236	4,211	3,760	89	36,194	35,740	30,450	85

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UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1975 AND 1976, OCTOBER 1975-77

	October						January-October			
	1975	1976	1975	1976	1977	1977	1975	1976	1977	1977
						Pct.				Pct.
Milk cows, thous.head	2/255	2/241	254	238	232	97	--	--	--	--
Production per cow, lbs	10,039	10,369	840	850	855	101	8,490	8,760	8,945	102
Total production, mil. lbs	2,560	2,499	213	202	198	98	2,170	2,116	2,098	99
1/ Includes dry cows. 2/ Average for year.										

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters										
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr.av.	
1975	83	85	93	92	84	81	88	86	87	87	
1976	90	89	83	77	58	61	51	66	59	70	
1977	78	87	80	67	66	87	91	91			

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1975-77

	1975	1976	Sept.	October			
	1/	1/	1977	1975	1976	1977	1977
Value of concentrate fed, dol.	5.96	6.07	5.05	5.70	6.20	5.00	81
Price - Fluid market 2/dol.	8.45	9.50	9.95	9.45	9.65	10.10	105
- Manufacturing grade, dol.	7.75	8.75	8.95	8.75	8.75	9.00	103
- All, dol.	8.30	9.35	9.70	9.30	9.45	9.85	104
Milk-feed price ratio 3/	1.39	1.54	1.92	1.63	1.52	1.97	130

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

U. S. IMPORTS EXPORTS, SELECTED DAIRY PRODUCTS, JANUARY-SEPTEMBER 1976-77

Products	January-September							
	Imports				Exports			
	Total	1976	1977	1977	1976	1977	1977	1977
	1976			1976				1976
	Thousand pounds				Percent			
Cheese								
Swiss	76,365	54,565	54,320	100	--	--	--	--
Other	130,780	69,981	78,740	113	--	--	--	--
Total	207,145	124,546	133,060	107	6,269	7,689	123	
Butter 1/	528	407	489	120	468	1,568	335	
Butteroil	1,200	1,200	1,200	100	--	--	--	--
Evaporated/condensed milk	667	484	488	101	40,597	24,662	61	
Frozen cream	12,964	11,100	8,659	78	--	--	--	--
Non-fat dry milk	1,807	1,112	1,608	145	82,061	106,583	130	
Dry whole milk	--	--	--	--	25,574	19,164	75	
Casein	112,141	78,904	112,347	142	--	--	--	--
Animal feed with milk solids	12,226	7,785	9,707	125	--	--	--	--
Milk equivalent, fat solids basis, total all products.	1,940,680	1,217,025	1,282,457	105	401,000	360,000	90	

1/ Export data includes butter equivalent of butteroil. 2/ Mostly donations under Title II of the Food for Peace Program (PL 480). All data reflect latest revisions.

James R. Kendall

Jon M. Ohman, Arthur J. Hintzman,

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November 18, 1977

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MILK PRODUCTION - NOVEMBER 1977

ILLINOIS

Milk production in Illinois during November is estimated at 190 million pounds, unchanged from November 1976, according to the Illinois Cooperative Crop Reporting Service.

During November, the number of cows averaged 234,000, down 4,000 head from November 1976. Production per cow averaged 810 pounds, 1% more than November 1976.

UNITED STATES

Milk production of 9,497 million pounds during November was 2.9% above a year earlier and 7.5% more than November 1975. The production level for January through November is 113,393 million pounds, 2.5% ahead of those months in 1976 and 7.0% above the corresponding period in 1975. Production per cow averaged 866 pounds, 30 pounds more

than a year earlier and 69 pounds above 1975. Milk cow numbers for November were 10,966,000 head, down 73,000 from a year earlier. The November milk-feed price ratio decreased from 1.84 in October to 1.76 in November. A rise in ration values across all regions accounts for the decrease. Milk prices either remained unchanged or rose slightly during the month.

MILK PRODUCTION

State	Nov. 1975	Nov. 1976	Nov. 1977	State	Nov. 1975	Nov. 1976	Nov. 1977
- Million pounds -				- Million pounds -			
ILLINOIS	195	190	190	Minnesota	626	667	660
Indiana	168	179	177	Missouri	224	230	242
Iowa	285	316	322	Wisconsin	1,404	1,495	1,533
Michigan	353	372	388	U. S.	8,833	9,233	9,497

COLD STORAGE HOLDINGS

Commodity	East North Central			United States		
	Oct. 1976	Sept. 1977	Oct. 1977	Oct. 1976	Sept. 1977	Oct. 1977
- Thousand pounds -						
Cream, total 1/	125	62	134	3,941	3,334	3,942
Butter, creamery	17,045	69,418	66,427	60,673	203,369	197,104
Cheese, natural						
American	229,547	232,320	201,549	435,595	483,189	431,044
Cheese, Swiss	5,400	3,867	3,203	11,855	10,351	8,966
Cheese, other						
natural varieties	44,260	47,660	44,983	53,997	60,436	59,483

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	October						January-October			
	1975	1976	1975	1976	1977	1977	1975	1976	1977	1977
: 1975 : 1976 : 1975 : 1976 : 1977 : 1977 : 1975 : 1976 : 1977 : 1977										
Creamery butter, : thous. lbs. :	13,115	12,759	1,049	1,025	900	88	10,711	10,206	8,435	83
Swiss cheese, : thous. lbs. :	44,203	46,358	3,077	3,678	2,710	74	38,814	38,458	40,370	105
Ice cream, : thous. gal. :	45,975	45,390	3,369	3,276	3,120	95	39,563	39,016	33,570	86

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	1975			1976			1977			1978		
	1975	1976	1977	1975	1976	1977	1975	1976	1977	1975	1976	1977
Milk cows, thous.head	2,255	2,241	251	238	234	98	2,807	2,653	2,579	97		
Production per cow, lbs	10,039	10,369	775	800	810	101	9,265	9,560	9,755	102		
Total production, mil. lbs.	2,560	2,499	195	190	190	100	2,365	2,306	2,288	99		

1/ Includes dry cows. 2/ Average for year.

Year	Percent of normal on the first of the month as reported by crop reporters									
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr.av.
1975	83	85	93	92	84	81	88	86	87	87
1976	90	89	83	77	58	61	51	66	59	70
1977	78	87	80	67	66	87	91	91	86	81

	: 1975	: 1976	: Oct.	November			
	: <u>1/</u>	: <u>1/</u>	: 1977	: 1975	: 1976	: 1977	: <u>1977</u>
							: <u>1976</u>
Value of concentrate fed, dol.	: 5.96	6.07	5.00	5.45	6.00	5.50	92
Price - Fluid market <u>2/</u> dol.	: 8.45	9.50	10.10	9.90	9.85	10.20	104
- Manufacturing grade, dol.	7.75	8.75	9.20	9.10	8.80	9.20	105
- All, dol.	: 8.30	9.35	9.90	9.70	9.60	10.00	104
Milk-feed price ratio <u>3/</u>	: 1.39	1.54	1.98	1.78	1.60	1.82	114

Products	January-October							
	Imports				Exports			
	Total	1976	1977	1977	1976	1977	1977	1977
	1976			1976				1976
	Thousand pounds		Percent		Thousand pounds		Percent	
Cheese	76,365	61,522	59,932	97	--	--	--	--
Swiss	130,780	79,762	90,810	114	--	--	--	--
Other	207,145	141,284	150,742	107	7,139	8,664	121	
Total								
Butter 1/	528	450	670	149	543	1,674	308	
Butteroil	1,200	1,200	1,200	100	--	--	--	
Evaporated/condensed milk . .	667	611	649	106	44,313	27,693	62	
Frozen cream	12,964	11,584	9,069	78	--	--	--	
Non-fat dry milk	1,807	1,410	1,694	120	83,269	113,556	136	
Dry whole milk	--	--	--	--	27,477	20,809	76	
Casein	112,141	86,659	122,373	141	--	--	--	
Animal feed with milk solids:	12,226	8,776	9,707	111	--	--	--	
Milk equivalent, fat solids :								
basis, total all products.	1,940,680	1,368,297	1,442,077	105	436,700	394,100	90	

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UNITED STATES DEPARTMENT OF AGRICULTURE
Statistical Reporting Service



ILLINOIS DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Statistics

January 17, 1977

MILK PRODUCTION - DECEMBER 1976

ILLINOIS

Milk production in Illinois during December is estimated at 197 million pounds, 2 million pounds more than December 1975, according to the Illinois Cooperative Crop Reporting Service.

During December, the number of cows averaged 240,000, down 7,000 head from December 1975. Production per cow averaged 820 pounds, 4% more than a year earlier.

UNITED STATES

Milk production in December 1976 totaled 9,650 million pounds--3.9 percent above a year ago and 6.0 percent above December 1974. Average production per cow at 875 pounds was 38 pounds more than a year earlier and 62 pounds above December 1974. Milk cows, estimated at 11,024,000 head during December, were down 0.6 percent from a year ago and 13,000 head below the preceding month. The preliminary estimate for 1976 milk production is 120,341 million pounds--4.2 percent more than the previous year and

the highest annual production since 1965.

The December milk-feed price ratio, at 1.58, was 4.2 percent below a month earlier and 7.1 percent below a year ago. The decline in the ratio from both the preceding month and the preceding year was due to higher feed costs and lower milk prices.

Feeding of grain and concentrates averaged 13.6 pounds per cow on January 1, 1977 compared with 13.2 pounds last year and 12.8 pounds on January 1, 1975.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	Dec. 1974	Dec. 1975	Dec. 1976	State	Dec. 1974	Dec. 1975	Dec. 1976
: - Million pounds -				: - Million pounds -			
ILLINOIS	196	195	197	Minnesota	749	703	740
Indiana	180	179	186	Missouri	227	230	228
Iowa	306	306	323	Wisconsin	1,429	1,522	1,611
Michigan	357	374	390	U. S.	9,103	9,284	9,650

Cold storage holdings of dairy products, East North Central Region and United States, November 31, 1976, with comparisons

Commodity	East North Central			United States		
	Nov. 1975	Oct. 1976	Nov. 1976	Nov. 1975	Oct. 1976	Nov. 1976
: - Thousand pounds -						
Cream, total 1/	630	125	111	5,455	3,941	2,963
Butter, creamery	4,191	17,045	18,313	15,116	60,668	51,592
Cheese, natural						
American	176,582	229,547	219,393	321,232	435,585	411,531
Cheese, Swiss	5,185	5,400	4,586	10,703	11,854	10,200
Cheese, other						
natural varieties	3,628	44,260	43,762	47,245	53,997	54,770

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY-PRODUCTS, ILLINOIS, TOTAL 1974 AND 1975, JAN.-NOV.1974-76

Products	1974	1975	November				January-November			
			1974	1975	1976	$\frac{1976}{1975}$	1974	1975	1976	$\frac{1976}{1975}$
creamery butter,, thous. lbs.	14,068	13,115	1,166	1,038	1,185	114	12,616	11,749	11,520	98
Swiss cheese, thous. lbs.	49,236	44,203	3,980	2,557	3,855	151	45,145	41,371	47,860	116
Ice cream, thous. gal.	44,090	45,975	3,049	3,028	3,175	105	40,872	42,591	40,275	95

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UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

MILK COWS AND MILK PRODUCTION, ILLINOIS, TOTAL 1974 AND 1975, DECEMBER 1974-76

	1974	1975	December				January-December			
			1974	1975	1976	$\frac{1976}{1975}$	1974	1975	1976	$\frac{1976}{1975}$
						Pct.				Pct.
Milk cows, thous. head	: 262	255	258	247	240	97	--	--	--	--
Production per cow, lbs.	: 9,908	10,039	760	790	820	104	9,920	10,055	10,380	103
Total production, mil. lbs.	: 2,596	2,560	196	195	197	101	2,596	2,560	2,519	98

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1974-76

	1974 <u>1/</u>	1975 <u>1/</u>	Nov.	December			
			1976	1974	1975	1976	$\frac{1976}{1975}$
Value of concentrate fed, dol.	: 6.36	5.96	5.55	6.79	5.45	5.80	106
Price - Fluid market <u>2/</u> dol.	: 8.25	8.45	9.90	8.05	10.20	9.70	95
- Manufacturing grade, dol.	: 7.20	7.75	8.80	7.00	9.40	8.60	91
- All, dol.	: 7.95	8.30	9.65	7.80	10.00	9.45	95
Milk-feed price ratio <u>3/</u>	: 1.25	1.39	1.74	1.16	1.85	1.63	88

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

U. S. IMPORTS EXPORTS, SELECTED DAIRY PRODUCTS, JANUARY-NOVEMBER 1975-76

Products	January-November						
	Imports				Exports		
	Total 1975	1975	1976	$\frac{1976}{1975}$	1975	1976	$\frac{1976}{1975}$
	:	Thousand Pounds		Percent	Thousand Pounds		Percent
Cheese	:						
Swiss	:	58,902	51,622	67,858	131	--	--
Other	:	120,526	99,052	96,632	98	--	--
Total	:	179,428	150,674	164,490	109	6,935	7,188
	:						
Butter <u>1/</u>	:	526	480	505	105	853	564
Butteroil	:	1,200	1,200	1,200	100	--	--
Evaporated/condensed milk	:	900	881	676	77	49,835	46,123
Frozen cream	:	12,352	12,009	12,104	101	--	--
Non-fat dry milk	:	2,465	2,169	1,510	70	112,803	86,468
Dry whole milk	:	--	--	--	--	31,942	29,368
Casein	:	58,444	49,440	97,505	197	--	--
Animal feed with milk solids	:	15,795	15,175	10,711	71	--	--
	:						
Milk equivalent, fat solids	:						
basis, total all products	:	1,668,680	1,429,271	1,526,701	107	505,600	467,300
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1/ Export data includes butter equivalent of butteroil.

All data reflect latest revisions.

James R. Kendall
Agricultural Statistician in Charge

Jeffrey L. Kratz, Arthur J. Hintzman,
Frederic A. Vogel, Agricultural Statisticians

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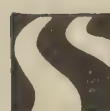
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ILLINOIS

During January, the number of cows averaged 231,000, down 3,000 head from January 1977. Production per cow averaged 835 pounds, 1% less than a year earlier.

The January milk-feed price ratio was 1.69, down from 1.71 in December 1977. The decline in the ratio was due to lower milk prices and higher feed costs.

MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1976 AND 1977, JANUARY, 1976-78

	January					
	1976	1977	1976	1977	1978	1978
						1977
Milk cows, thous. head	2/237	2/234	236	234	231	99
Production per cow, lbs.	10,477	10,598	815	840	835	99
Total production, mil. lbs.:	2,483	2,480	192	197	193	98

MILK PRODUCTION ON ILLINOIS FARMS

Month	Number of milk cows <u>1/</u>			Milk production per cow			Total milk production		
	1975	1976	1977	1975	1976	1977	1975	1976	1977
	- Thousands -			- Pounds -			- Millions of pounds -		
January	248	236	234	795	815	840	197	192	197
February	247	238	234	755	815	830	186	194	194
March	246	238	234	850	880	905	209	209	212
April	245	239	235	850	905	930	208	216	219
May	244	237	235	915	945	965	223	224	227
June	243	240	233	900	930	935	219	223	218
July	242	240	235	895	920	920	217	221	216
August	241	237	237	870	900	900	210	213	213
September	242	235	236	820	855	865	198	201	204
October	241	238	232	840	860	855	202	205	198
November	239	236	234	775	810	810	185	191	190
December	236	234	233	790	830	825	186	194	192
Year	243	237	234	10,041	10,477	10,598	2,440	2,483	2,480

1/ Includes dry cows. 2/ Average for year. 3/ Milk eligible for fluid use, including surplus diverted to manufacturing. 4/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

Note: All data reflect latest revisions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1975-78

	1975	1976	Dec.	January			
	<u>1/</u>	<u>1/</u>	1977	1976	1977	1978	1978
							1977
Value of concentrate fed, dol.	5.96	6.07	5.65	5.70	5.95	5.65	95
Price - Fluid market <u>2/</u> dol.	8.45	9.50	10.30	10.10	9.50	10.30	108
- Manufacturing grade, dol.	7.75	8.75	9.30	9.20	8.85	9.30	105
- All, dol.	8.30	9.35	10.00	9.90	9.35	10.10	108
Milk-feed price ratio <u>3/</u>	1.39	1.54	1.77	1.74	1.57	1.79	114

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

Publication of import-export data will resume next month. Revised monthly milk production data were substituted for the January-December 1977 import-export data, which are available upon request.

James R. Kendall
Agricultural Statistician in Charge

Jon M. Ohman
Arthur J. Hintzman
Frederic A. Vogel
Agricultural Statisticians

U. S. DEPARTMENT OF AGRICULTURE
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MILK PRODUCTION - FEBRUARY 1978

ILLINOIS

Milk production in Illinois during February is estimated at 185 million pounds, down 5% from February 1977, according to the Illinois Cooperative Crop Reporting Service.

During February, the number of cows averaged 228,000, down 6,000 head from February 1977. Production per cow averaged 810 pounds, 1% less than a year earlier.

UNITED STATES

Milk production totaled 9,341 million pounds in February, slightly above February 1977 but 6% below the previous month. Average production per cow was 856 pounds, 9 pounds more than a year earlier but 58 pounds below January 1978. Milk cows were estimated at 10,915,000 head during February,

1% below a year earlier and 16,000 head below January.

The February milk-feed price ratio was 1.70, up from 1.69 in January. The ratio increased in the North Atlantic, North Central and South Atlantic Regions, but dropped in the South Central and Western.

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES

State	: Feb. 1976	: Feb. 1977	: Feb. 1978	::	State	: Feb. 1976	: Feb. 1977	: Feb. 1978
	- Million pounds -			::		- Million pounds -		
ILLINOIS	194	194	185	::	Minnesota	784	812	756
Indiana	167	171	170	::	Missouri	203	215	206
Iowa	301	335	318	::	Wisconsin	1,557	1,592	1,611
Michigan	355	357	362	::	U. S.	9,290	9,337	9,341

COLD STORAGE HOLDINGS OF DAIRY PRODUCTS, EAST NORTH CENTRAL REGION AND UNITED STATES, JANUARY 31, 1978 WITH COMPARISONS

Commodity	: Jan. 1977	: Dec. 1977	: Jan. 1978	: Jan. 1977	: Dec. 1977	: Jan. 1978
	- Thousand pounds -					
Cream, total 1/	81	35	41	4,400	5,707	5,521
Butter, creamery	27,844	61,835	73,266	67,635	184,907	195,938
Cheese, natural						
American	213,038	198,127	177,557	417,028	404,669	376,209
Cheese, Swiss	5,452	2,691	2,738	11,360	8,209	7,617
Cheese, other						
natural varieties	42,850	45,028	44,309	57,312	55,751	56,928

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY-PRODUCTS, ILLINOIS, TOTAL 1975 AND 1976, JAN. 1976-78

Products	: 1975	: 1976	: 1976	: 1977	: 1978	: 1977
	January					
Creamery butter, thous. lbs.	13,115	12,759	1,302	1,250	830	66
Swiss cheese, thous. lbs.	44,203	46,358	2,795	3,870	3,970	103
Ice cream, thous. gal.	45,975	45,390	3,179	2,260	2,510	111

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MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1976 AND 1977, FEBRUARY 1976-78

	February					January-February				
	1976	1977	1976	1977	1978	1978	1976	1977	1978	1978
						1977				1977
						Pct.				Pct.
Milk cows, thous. head	2/237	2/234	238	234	228	97	--	--	--	--
Production per cow, lbs.	10,477	10,598	815	830	810	98	1,630	1,670	1,645	99
Total production,mil.lbs.	2,483	2,480	194	194	185	95	386	391	378	97

1/ Includes dry cows. 2/ Average for year.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1976-78

	1976	1977	Jan.	February	
	<u>1/</u>	<u>1/</u>	1978	1976	1977
					1978
					1977
Value of concentrate fed, dol.	6.07	5.68	5.65	5.85	6.00
Price - Fluid market <u>2/</u> dol.	9.50	9.62	10.30	9.55	9.40
- Manufacturing grade,dol.	8.75	8.91	9.40	8.75	8.80
- All, dol.	9.35	9.45	10.10	9.35	9.25
Milk-feed price ratio <u>3/</u>	1.54	1.68	1.79	1.60	1.54

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

U. S. IMPORTS EXPORTS, SELECTED DAIRY PRODUCTS, JANUARY 1976-77

Products	January							
	Imports				Exports			
	Total :	1977 :	1977 :	1978 :	1977 :	1977 :	1978 :	1978 :
	1977 :	1977 :	1977 :	1978 :	1977 :	1977 :	1978 :	1978 :
	Thousand Pounds				Percent	Thousand Pounds		Percent
Cheese						NOT AVAILABLE THIS		
Swiss	74,907	6,168	5,700	92		MONTH		
Other	134,492	11,797	8,815	75				
Total	209,399	17,965	14,515	81				
Butter 1/	705	87	106	122				
Butteroil	1,200	1,200	1,200	100				
Evaporated/condensed milk	811	260	225	87				
Frozen cream	12,529	4,146	5,660	137				
Non-fat dry milk	1,825	80	379	474				
Dry whole milk	--	--	--	--				
Casein	144,245	9,650	12,324	128				
Animal feed with milk solids	12,815	2,100	977	47				
Milk equivalent,fat solids:								
basis,total all products	1,960,722	251,373	221,199	88				

1/ Export data includes butter equivalent of butteroil. 2/ Number includes charity and welfare assistance programs.

All data reflect latest revisions.

James R. Kendall
Agricultural Statistician in Charge

Jon M. Ohman, Arthur J. Hintzman,
Frederic A. Vogel, Agricultural Statisticians

U. S. DEPARTMENT OF AGRICULTURE
ECONOMICS, STATISTICS &
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ILLINOIS DAIRY



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Released: APRIL 18, 1978

MILK PRODUCTION - MARCH 1978

ILLINOIS

Milk production in Illinois during March is estimated at 201 million pounds, down 5% from March 1977, according to the Illinois Cooperative Crop Reporting Service.

During March, the number of cows averaged 228,000, down 6,000 head from March 1977. Production per cow averaged 880 pounds, 3% less than a year earlier.

UNITED STATES

Milk production totaled 10,528 million pounds in March, down less than 1% from March 1977. Average production per cow was 967 pounds, 6 pounds more than a year earlier and 38 pounds over March 1976. Milk cows were estimated at 10,883,000 head during March, off 1% from last year. Production for the

first quarter of 1978 was virtually the same as the corresponding period last year and 2% more than 1976. Grain and other concentrates fed to milk cows on April 1 averaged 14.6 pounds per cow-- 0.5 pounds more than a year earlier and 0.8 pounds above April 1, 1976. The March milk-feed price ratio was 1.68, down from 1.70 in February. The ratio declined in all regions.

MILK PRODUCTION

State	Mar. 1976	Mar. 1977	Mar. 1978	State	Mar. 1976	Mar. 1977	Mar. 1978
	- Million pounds -				- Million pounds -		
ILLINOIS	209	212	201	Minnesota	882	920	856
Indiana	186	191	186	Missouri	230	242	226
Iowa	332	362	336	Wisconsin	1,729	1,843	1,883
Michigan	388	395	401	U. S.	10,281	10,586	10,528

COLD STORAGE HOLDINGS

Commodity	Feb. 1977	Jan. 1978	Feb. 1978	Feb. 1977	Jan. 1978	Feb. 1978
	- Thousand pounds -					
Cream, total 1/	181	8	7	6,407	6,177	8,079
Butter, creamery	35,602	73,043	86,635	94,183	195,708	216,961
Cheese, natural						
American	203,939	198,464	192,352	404,047	394,373	376,400
Cheese, Swiss	4,871	2,724	2,720	11,080	8,019	8,903
Cheese, other						
natural varieties	43,727	44,834	44,736	56,042	57,813	56,038

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	:	:	February				:	January-February			
	1975	1976	:	1976	1977	1978	:	1976	1977	1978	:
			:				:				:
Creamery butter,	:										
thous. lbs.	:13,115	12,759	1,198	950	675	71	2,500	2,200	1,505	68	
Swiss cheese,	:										
thous. lbs.	:44,203	46,358	2,865	4,000	4,240	106	5,660	7,870	8,210	104	
Ice cream,	:										
thous. gal.	:45,975	45,390	3,097	2,720	2,570	94	6,276	4,980	5,080	102	
	:										

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MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1976 AND 1977, MARCH 1976-78

	March					January-March			
	: 1976 :	: 1977 :	: 1976 :	: 1977 :	: 1978 :	: 1976 :	: 1977 :	: 1978 :	: 1978 :
	: 1976 :	: 1977 :	: 1976 :	: 1977 :	: 1978 :	: 1976 :	: 1977 :	: 1978 :	: 1977 :
					Pct.				Pct.
Milk cows, thous. head	: 2/237	2/234	238	234	228	97	--	--	--
Production per cow, lbs.	: 10,477	10,598	880	905	880	97	2,510	2,575	2,525
Total production, mil.lbs.	: 2,483	2,480	209	212	201	95	595	603	579

1/ Includes dry cows. 2/ Average for year.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1976-78

	: 1976 :	: 1977 :	: Feb. :	March			
	: <u>1/</u> :	: <u>1/</u> :	: 1978 :	: 1976 :	: 1977 :	: 1978 :	: <u>1978</u> :
							: 1977 :
Value of concentrate fed, dol.	: 6.07	5.68	5.60	5.95	6.05	5.70	94
Price - Fluid market <u>2/</u> dol.	: 9.50	9.62	10.20	9.75	9.25	10.20	110
- Manufacturing grade, dol.:	: 8.75	8.91	9.45	8.70	8.70	9.45	109
- All, dol.	: 9.35	9.45	10.00	9.50	9.15	10.00	109
Milk-feed price ratio <u>3/</u>	: 1.54	1.68	1.79	1.60	1.51	1.75	116

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

U. S. IMPORTS EXPORTS, SELECTED DAIRY PRODUCTS

	January - February				January			
	Imports				Exports			
	: Total :	: 1977 :	: 1978 :	: <u>1978</u> :	: 1977 :	: 1978 :	: <u>1978</u> :	: 1977 :
	: 1977 :			: 1977 :			: 1977 :	
	Thousand Pounds				Percent Thousand Pounds			
Cheese								
Swiss	: 74,907	10,662	12,913	121	--	--	--	--
Other	: 134,492	17,944	15,674	87	--	--	--	--
Total	: 209,399	28,606	28,587	100	462	641	139	
Butter <u>1/</u>	: 743	133	121	91	9	35	389	
Butteroil	: 1,200	1,200	1,200	100	--	--	--	
Evaporated/condensed milk	: 811	270	267	99	3,280	4,330	132	
Frozen cream	: 12,529	5,822	8,688	149	--	--	--	
Non-fat dry milk	: 1,825	175	710	406	2/10,646	2/11,420	107	
Dry whole milk	: --	--	--	--	2,343	1,450	62	
Casein	: 144,245	22,726	31,572	130	--	--	--	
Animal feed with milk solids	: 12,815	2,757	967	35	--	--	--	
Milk equivalent, fat solids:								
basis, total all products	: 1,967,758	366,820	384,340	105	35,800	25,200	70	

1/ Export data includes butter equivalent of butteroil. 2/ Mostly donations under Title II of the Food for Peace Program (PL 480). All data reflect latest revisions.

James R. Kendall
Agricultural Statistician in Charge

Jon M. Ohman, Arthur J. Hintzman,
Frederic A. Vogel, Agricultural Statisticians

U. S. DEPARTMENT OF AGRICULTURE
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M I L K P R O D U C T I O N - M A Y 1 9 7 8

ILLINOIS

Milk production in Illinois during May is estimated at 211 million pounds, down 7% from May 1977, according to the Illinois Cooperative Crop Reporting Service.

During May, the number of cows averaged 224,000, down 11,000 head from May 1977. Production per cow averaged 940 pounds, 3% less than a year earlier.

UNITED STATES

May milk production totaled 11.2 billion pounds, down 1% from May 1977. Average production per cow was 1032 pounds, 3 pounds less than a year earlier but 26 pounds more than May 1976. Milk cows were estimated at 10.9 million head during May, off 1% from last year.

Accumulated production for the first 5 months of 1978 was down slightly from last year, but was 2% above the same period in 1976. The May milk-feed price ratio was 1.60, down from 1.62 in April. The decline in the ratio from last month was due to lower milk prices.

M I L K P R O D U C T I O N

State	: May	: May	: May	:	State	: May	: May	: May
	: 1976	: 1977	: 1978	:		: 1976	: 1977	: 1978
	- Million pounds -			:		- Million pounds -		
ILLINOIS	: 224	: 227	: 211	:	Minnesota	: 900	: 933	: 879
Indiana	: 206	: 210	: 200	:	Missouri	: 285	: 289	: 275
Iowa	: 368	: 385	: 368	:	Wisconsin	: 1,919	: 1,998	: 2,020
Michigan	: 403	: 414	: 415	:	U. S.	: 11,110	: 11,373	: 11,219
	:			:		:		

C O L D S T O R A G E H O L D I N G S

Commodity	:	East North Central			:	United States		
	:	April	March	:	April	April	March	April
	:	1977	1978	:	1978	1977	1978	1978
	:	- <u>Thousand pounds</u> -						
	:							
Cream, total <u>1</u> /	:	760	66		62	6,952	8,233	8,395
Butter, creamery	:	42,928	87,691		88,311	128,250	235,628	242,462
Cheese, natural	:							
American	:	211,029	195,160		194,792	446,316	365,302	368,731
Cheese, Swiss	:	4,503	2,934		2,699	10,277	9,605	9,770
Cheese, other	:							
natural varieties	:	42,629	42,926		46,144	53,673	56,106	60,699
	:							

1/ Separate data for plastic and not including plastic, not available.

P R O D U C T I O N O F S E L E C T E D D A I R Y P R O D U C T S

Products	:	:	:	April				:	January-April			
	: 1975	: 1976	:	1976	1977	1978	: 1978	:	1976	1977	1978	: 1978
	:	:	:	: 1977	: 1977	: 1977	: 1977	:	: 1976	: 1977	: 1978	: 1977
Creamery butter,	:							:				
thous. lbs.	: 13,115	: 12,759	: 1,078	: 910	: 250	: 27	: 4,671	: 3,975	: 2,605	: 66		
Swiss cheese,	:							:				
thous. lbs.	: 44,203	: 46,358	: 3,106	: 4,610	: 4,310	: 93	: 12,353	: 17,380	: 17,250	: 99		
Ice cream,	:							:				
thous. gal.	: 45,975	: 45,390	: 3,894	: 3,050	: 2,740	: 90	: 14,288	: 11,480	: 10,910	: 95		
	:							:				

TO: DATA USERS

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Beginning May 1, 1978 we will be combining two or more releases with each mailing to minimize postage and handling charges.

The mailings are being combined in such a manner that you will still be receiving all releases that were requested. However, in some instances you will receive a release that was not requested as well. We hope this does not inconvenience you.

James R. Kendall, Agr. Statistician in Charge

MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1976 AND 1977, MAY 1976-78

	May					January-May				
	: 1976	: 1977	: 1976	: 1977	: 1978	: 1978	: 1976	: 1977	: 1978	: 1978
	:	:	:	:	:	: 1977	:	:	:	: 1977
						Pct.				Pct.
Milk cows, thous. head	: 2/237	2/234	237	235	224	95	--	--	--	--
Production per cow, lbs	: 10,477	10,598	945	965	940	97	4,360	4,470	4,355	97
Total production, mil. lbs.	: 2,483	2,480	224	227	211	93	1,035	1,049	992	95

1/ Includes dry cows. 2/ Average for year.

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters										
	: Apr.	: May	: June	: July	: Aug.	: Sept.	: Oct.	: Nov.	: Dec.	: Yr. av.	
1976	: 90	89	83	77	58	61	51	66	59	70	
1977	: 78	87	80	67	66	87	91	91	86	81	
1978	: 71	80	90								

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1976-78

	: 1976	: 1977	: April	May			
	: 1/	: 1/	: 1978	: 1976	: 1977	: 1978	: 1978
	:	:	:	:	:	:	: 1977
Value of concentrate fed, dol.	: 6.07	6.23	5.90	6.00	6.70	5.95	89
Price - Fluid market 2/ dol.	: 9.50	9.65	10.10	9.25	9.40	9.95	106
- Manufacturing grade, dol.	: 8.75	8.90	9.60	8.50	8.80	9.40	107
- All, dol.	: 9.35	9.45	10.00	9.10	9.25	9.80	106
Milk-feed price ratio 3/	: 1.54	1.52	1.69	1.52	1.38	1.65	120

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

U. S. IMPORTS AND EXPORTS, SELECTED DAIRY PRODUCTS

Products	January-April							
	Imports				Exports			
	: Total	: 1977	: 1978	: 1978	: 1977	: 1978	: 1978	: 1977
	: 1977	:	:	: 1977	:	:	: 1977	:
	: Thousand pounds			Percent	Thousand pounds		Percent	
Cheese	:							
Swiss	: 74,907	20,436	25,042	123	--	--	--	--
Other	: 134,492	31,863	33,883	106	--	--	--	--
Total	: 209,399	52,299	58,925	113	3,151	3,097	98	
Butter 1/	: 743	256	210	82	148	136	92	
Butteroil	: 1,200	1,200	1,200	100	--	--	--	
Evaporated/condensed milk	: 811	348	431	124	13,174	14,321	109	
Frozen cream	: 12,529	7,129	9,958	140	--	--	--	
Non-fat dry milk	: 1,825	739	759	103	2/33,225	2/43,524	131	
Dry whole milk	: --	--	--	--	8,610	4,618	54	
Casein	: 144,245	47,505	53,034	112	--	--	--	
Animal feed with milk solids	: 12,815	5,299	2,822	53	--	--	--	
Milk equivalent, fat solids :								
basis, total all products	: 1,967,758	598,602	660,030	110	149,700	115,300	77	

1/ Export data includes butter equivalent of butteroil. 2/ Mostly donations under Title II of the Food for Peace Program (PL 480). All data reflect latest revisions.

James R. Kendall
Agricultural Statistician in Charge

Jon M. Ohman, Arthur J. Hintzman,
Frederic A. Vogel, Agricultural Statisticians

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ILLINOIS

DAIRY

Released: July 20, 1978



Illinois Department of Agriculture
Economics, Statistics &
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Box 429 Springfield, Illinois 62705
Phone: (217) 782-4898

MILK PRODUCTION - JUNE 1978

ILLINOIS

Milk production in Illinois during June is estimated at 209 million pounds, down 4% from June 1977, according to the Illinois Cooperative Crop Reporting Service.

During June, the number of cows averaged 227,000, down 6,000 head from June 1977. Production per cow averaged 920 pounds, 2% less than a year earlier.

UNITED STATES

June milk production totaled 10.9 billion pounds, down 1% from June 1977. Average production per cow was 1007 pounds, 3 pounds more than a year earlier and 29 pounds more than June 1976. Milk cows were estimated at 10.9 million head during June, off 1% from last year.

Accumulated production for the first half of 1978 was down fractionally from last year, but was 2% above the same period in 1976. The June milk-feed price ratio was 1.59, down from 1.60 in May. The decline in the ratio from last month was due to higher feed cost.

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MILK PRODUCTION

State	: June	: June	: June	:	State	: June	: June	: June
	: 1976	: 1977	: 1978	::		: 1976	: 1977	: 1978
	- Million pounds -			::		- Million pounds -		
ILLINOIS	: 223	: 218	: 209	::	Minnesota	: 874	: 914	: 866
Indiana	: 199	: 204	: 193	::	Missouri	: 279	: 281	: 269
Iowa	: 364	: 381	: 362	::	Wisconsin	: 1,910	: 1,953	: 1,993
Michigan	: 395	: 405	: 403	::	U. S.	: 10,806	: 11,021	: 10,928
	:			::		:		

COLD STORAGE HOLDINGS

Commodity	:	East North Central			:	United States		
	:	May	: April	:	May	: May	: April	: May
	:	1977	: 1978	:	1978	: 1977	: 1978	: 1978
	:	- Thousand pounds -						
	:							
Cream, total 1/	:	455	59		64	6,970	8,397	8,203
Butter, creamery	:	56,504	88,260		91,460	163,812	245,591	261,397
Cheese, natural	:							
American	:	234,812	204,846		211,072	490,258	379,829	390,679
Cheese, Swiss	:	4,055	2,715		3,988	9,451	9,981	11,498
Cheese, other	:							
natural varieties	:	46,560	44,603		46,085	57,525	58,427	58,195
	:							

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	:	:	:	May				:	January-May			
	: 1976	: 1977	:	1976	: 1977	: 1978	: 1978	:	1976	: 1977	: 1978	: 1978
	:	:	:	1976	: 1977	: 1978	: 1977	:	1976	: 1977	: 1978	: 1977
Creamery butter,												
thous. lbs.	: 12,759	9,777	1,026	940	315	34	5,697	5,027	2,920	58		
Swiss cheese,												
thous. lbs.	: 46,358	45,573	3,962	4,818	4,850	101	16,315	20,845	22,100	106		
Ice cream,												
thous. gal.	: 45,390	42,004	3,865	3,472	3,090	89	18,153	17,202	14,000	81		
	:											

MILK COWS <u>1/</u> AND MILK PRODUCTION, ILLINOIS, TOTAL 1976 AND 1977, JUNE 1976-78										
	June					January-June				
	1976	1977	1976	1977	1978	1976	1977	1978	1978	1977
						Pct.				Pct.
Milk cows, thous. head	2/237	2/234	240	233	227	97	--	--	--	--
Production per cow, lbs	10,477	10,598	930	935	920	98	5,290	5,405	5,275	98
Total production, mil. lbs.	2,483	2,480	223	218	209	96	1,258	1,267	1,201	95

1/ Includes dry cows. 2/ Average for year.

PASTURE CONDITION IN ILLINOIS <u>1/</u>										
Year	Percent of normal on the first of the month as reported by crop reporters									
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr.av.
1976	90	89	83	77	58	61	51	66	59	70
1977	78	87	80	67	66	87	91	91	86	81
1978	71	80	90	88						

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1976-78								
	1976	1977	May	June	1978	1976	1977	1978
	<u>1/</u>	<u>1/</u>	1978	1976	1977	1978	1977	1978
Value of concentrate fed, dol.	6.07	6.23	5.95	6.10	6.55	5.95	91	
Price - Fluid market <u>2/</u> dol.	9.50	9.65	10.00	9.05	9.45	10.00	106	
- Manufacturing grade, dol.	8.75	8.90	9.50	8.45	8.70	9.50	109	
- All, dol.	9.35	9.45	9.90	8.90	9.25	9.90	107	
Milk-feed price ratio <u>3/</u>	1.54	1.52	1.66	1.46	1.41	1.66	118	

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

U. S. IMPORTS AND EXPORTS, SELECTED DAIRY PRODUCTS								
Products	January-May							
	Imports				Exports			
	Total	1977	1978	1978	1977	1978	1978	1977
	1977			1977			1977	
	Thousand pounds		Percent		Thousand pounds		Percent	
Cheese								
Swiss	74,907	25,153	30,825	123	--	--	--	--
Other	134,492	38,513	41,857	109	--	--	--	--
Total	209,399	63,666	72,682	114	3,695	4,362	118	
Butter <u>1/</u>	743	296	225	76	265	167	63	
Butteroil	1,200	1,200	1,200	100	--	--	--	
Evaporated/condensed milk	811	348	431	124	16,109	17,818	111	
Frozen cream	12,529	7,316	10,297	141	--	--	--	
Non-fat dry milk	1,825	839	859	102	2/42,622	2/70,722	166	
Dry whole milk	--	--	--	--	11,045	6,093	55	
Casein	144,245	60,450	60,292	100	--	--	--	
Animal feed with milk solids	12,815	5,884	3,722	63	--	--	--	

Milk equivalent, fat solids :
basis, total all products :1,967,758 702,463 787,427 112 187,000 154,500 83
1/ Export data includes butter equivalent of butteroil. 2/ Mostly donations under Title II of the Food for Peace Program (PL 480). All data reflect latest revisions.

James R. Kendall Agricultural Statistician in Charge	Jon M. Ohman, Arthur J. Hintzman, Frederic A. Vogel, Agricultural Statisticians
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ILLINOIS

CATTLE ON FEED

Released: JULY 24, 1978



Illinois Department of Agriculture
Economics, Statistics &
Cooperatives Service—USDA
Box 429 Springfield, Illinois 62705
Phone: (217) 782-4898

CATTLE ON FEED - JULY 1, 1978

ILLINOIS

Illinois cattle feeders placed 110,000 head on feed during the April-June quarter, 15% less than last year, according to the Illinois Cooperative Crop Reporting Service. There were 460,000 cattle and calves on feed in Illinois July 1 intended for slaughter market, 2% above the number on feed a year earlier.

Marketings of grain-fed cattle totaled 240,000 during the past quarter, 8% less than a year ago. Other disappearance from feedlots during the April-June period accounted for 20,000 head. Illinois feeders expect to market 260,000 head of cattle during the July-September quarter, the same as a year ago.

23 STATES

Feedlots in 23 major feeding States held 10.9 million cattle and calves for slaughter on July 1, 1978, 12% more than a year earlier but 7% below April 1, 1978. During April through June, 6.53 million head were placed on feed, a record high, and 9% above the same quarter in 1977. Other disappearance was estimated at 734 thousand head, leaving net placements of 5.80 million. Other disappearance totaled 714 thousand and 519 thousand during this quarter in 1977 and 1976. Marketings of fed cattle for slaughter in the April-June quarter amounted to 6.59 million head, up 7% and 11% from those months in 1977 and 1976.

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The total on July 1 included 6.86 million steers and steer calves, 7% above 1977 and 4% above 1976, and accounted for 63% of the total on feed. Heifers and heifer calves reached a record high, 4.01 million head, 20% more than last year and 18% greater than 1976.

Cattle feeders expect to market 6.60 million head during July-September 1978, an increase of 7% over last year and 6% above 1976.

INVENTORIES, MARKETINGS, PLACEMENTS AND OTHER DISAPPEARANCE 1/ FOR ILLINOIS AND 23 SELECTED STATES, QUARTER ENDING JULY 1, 1978

	ILLINOIS			23 STATES 2/		
	1977	1978	% of last yr.	1977	1978	% of last yr.
	(000)	(000)	Percent	(000)	(000)	Percent
Cattle and calves on feed Apr. 1:	600	610	102	10,619	11,716	110
Cattle and calves placed on feed:						
during Apr.-June	130	110	85	6,007	6,529	109
Total fed cattle marketed:						
during Apr.-June	260	240	92	6,147	6,591	107
Other disappearance from feedlots:						
during Apr.-June	20	20	100	714	734	103
Cattle and calves on feed:						
July 1	450	460	102	9,765	10,920	112

1/ Includes death losses, movement from feedlots to pastures and shipments to other feedlots for further feeding. 2/ Includes Arizona, California, Colorado, Idaho, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Montana, Nebraska, New Mexico, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota, Texas, Washington, and Wisconsin.

CATTLE AND CALVES ON FEED: ILLINOIS AND 23 LEADING STATES, JULY 1, 1977 AND 1978

	ILLINOIS			23 STATES		
	1977	1978	July 1, 1978	1977	1978	July 1, 1978
	1,000	1,000	as % of	1,000	1,000	as % of
	head	head	July 1, 1977	head	head	July 1, 1977
Kinds on Feed						
Steers and steer calves	292	248	85	6,378	6,855	107
Heifers and heifer calves	158	212	134	3,346	4,011	120
Cows and other	0	0	--	41	54	132
Total	450	460	102	9,765	10,920	112
By Weight Groups						
Steers & Steer Calves						
Under 500 pounds	6	5	83	284	319	112
500-699 pounds	44	49	111	1,042	1,168	112
700-899 pounds	114	102	89	2,370	2,759	116
900-1,099 pounds	108	77	71	2,267	2,237	99
1,100 pounds and over	20	15	75	415	372	90
Total	292	248	85	6,378	6,855	107
Heifers & Heifer Calves						
Under 500 pounds	6	4	67	224	335	150
500-699 pounds	51	66	129	1,031	1,278	124
700-899 pounds	81	121	149	1,624	1,831	113
900 pounds and over	20	21	105	467	567	121
Total	158	212	134	3,346	4,011	120
Marketings						
July - Sept.	1/260	2/260	100	1/6,159	2/6,596	107

1/ Total marketings including those placed on feed after July 1 and marketed before Sept. 30. 2/ Expected total marketings including an allowance for those placed on feed after July 1 and marketed before Sept. 30.

U. S. MEAT IMPORTS AND EXPORTS (CARCASS WEIGHT)												
Month	Imports						Exports					
	Beef and veal			Total meat 1/			Beef and veal			Total meat 1/		
	1977	1978	1978	1977	1978	1978	1977	1978	1978	1977	1978	1978
	1977	1978	1977	1977	1978	1977	1977	1978	1977	1977	1978	1977
	Mil.lbs.	Percent	Mil.lbs.	Percent	Mil.lbs.	Percent	Mil.lbs.	Percent	Mil.lbs.	Percent	Mil.lbs.	Percent
January	144	145	101	184	190	103	6.25	10.05	161	25.29	33.90	134
February	175	166	95	210	212	101	7.36	13.43	182	29.12	28.32	97
March	152	200	132	199	253	127	8.39	12.99	155	37.26	32.69	88
April	158	227	144	203	278	137	6.75	13.45	199	29.60	35.16	119
May	161			204			7.63			34.82		
June	145			189			8.96			33.70		
July	166			206			9.13			30.85		
August	187			223			10.36			33.66		
September	200			233			8.63			36.22		
October	136			163			9.02			35.94		
November	103			121			8.56			37.43		
December	236			289			11.58			37.17		
Jan.-Dec.	1,963			2,424			102.62			401.06		

1/ Includes goat meat.

Source: ESCS, USDA

James R. Kendall
Agricultural Statistician in Charge

Jon M. Ohman, Arthur J. Hintzman,
Frederic A. Vogel, Agr. Statisticians

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ILLINOIS

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Economics, Statistics &
Cooperatives Service-USDA
Box 429 Springfield, Illinois 62705
Phone: (217) 782-4898

MILK PRODUCTION - JULY 1978

ILLINOIS

Milk production in Illinois during July is estimated at 208 million pounds, down 4% from July 1977, according to the Illinois Cooperative Crop Reporting Service.

During July, the number of cows averaged 230,000, down 5,000 head from July 1977. Production per cow averaged 905 pounds, 2% less than a year earlier.

UNITED STATES

July milk production totaled 10.6 billion pounds, down 1% from July 1977. Accumulated production for the first seven months of 1978 is down 1% from last year, but is 2% above the same period in 1976.

32 pounds more than July 1976. Total milk cows averaged 10.9 million head for July, off 1% from last year.

The July milk-feed price ratio is 1.64, up from 1.59 in June and 1.52 for July 1977. The increase in the ratio is due to higher milk prices and lower feed costs.

Production per cow averaged 977 pounds, 2 pounds more than a year earlier and

MILK PRODUCTION

State	July 1976	July 1977	July 1978	State	July 1976	July 1977	July 1978
	- Million pounds -				- Million pounds -		
ILLINOIS	221	216	208	Minnesota	783	813	776
Indiana	197	199	195	Missouri	273	272	266
Iowa	356	375	357	Wisconsin	1,781	1,847	1,847
Michigan	392	407	406	U. S.	10,444	10,693	10,598

COLD STORAGE HOLDINGS

Commodity	East North Central			United States		
	June 1977	May 1978	June 1978	June 1977	May 1978	June 1978
	- Thousand pounds -					
Cream, total 1/	318	64	58	6,041	8,205	6,816
Butter, creamery	63,592	91,498	98,663	197,078	264,647	281,448
Cheese, natural						
American	250,267	212,574	233,098	510,448	392,071	424,501
Cheese, Swiss	4,001	3,941	4,053	9,459	11,457	12,129
Cheese, other						
natural varieties	50,032	46,163	52,319	63,765	58,739	66,087

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	June						January-June			
	1976	1977	1976	1977	1978	1978	1976	1977	1978	1978
Creamery butter, thous. lbs.	12,759	9,777	984	781	340	44	6,681	5,808	3,260	56
Swiss cheese, : thous. lbs.	46,358	45,573	5,370	4,695	4,930	105	21,685	25,540	27,030	106
Ice cream, : thous. gal.	45,390	42,004	4,729	4,547	4,180	92	22,882	21,749	18,180	84

MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1976 AND 1977, JULY 1976-78										
	July					January-July				
	1976	1977	1976	1977	1978	1976	1977	1978	1978	1977
						Pct.				Pct.
Milk cows, thous. head	2/237	2/234	240	235	230	98	--	--	--	--
Production per cow, lbs.	10,477	10,598	920	920	905	98	6,210	6,325	6,180	98
Total production, mil. lbs.	2,483	2,480	221	216	208	96	1,479	1,483	1,409	95

1/ Includes dry cows. 2/ Average for year.

PASTURE CONDITION IN ILLINOIS 1/										
Year	Percent of normal on the first of the month as reported by crop reporters									
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr.av.
1976	90	89	83	77	58	61	51	66	59	70
1977	78	87	80	67	66	87	91	91	86	81
1978:	71	80	90	88	83					

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1976-78							
	1976	1977	June	July			
	1/	1/	1978	1976	1977	1978	1978
Value of concentrate fed, dol.	6.07	6.23	5.95	6.25	6.25	5.75	92
Price - Fluid market 2/ dol.	9.50	9.65	10.00	9.25	9.45	9.95	105
- Manufacturing grade, dol.:	8.75	8.90	9.40	8.70	8.65	9.40	109
- All, dol.	9.35	9.45	9.85	9.10	9.30	9.85	106
Milk-feed price ratio 3/	1.54	1.52	1.66	1.46	1.49	1.71	115

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

U. S. IMPORTS AND EXPORTS, SELECTED DAIRY PRODUCTS						
Products	January - June					
	Imports			Exports		
	Total	1977	1978	1977	1978	1978
	1977			1977		1977
	Thousand Pounds		Percent	Thousand Pounds	Pounds	Percent
Cheese						
Swiss	74,907	31,458	36,915	117		
Other	134,492	49,348	48,760	99		
Total	209,399	80,806	85,675	106		
Butter 1/	743	407	319	78	NOT AVAILABLE THIS MONTH	
Butteroil	1,200	1,200	1,200	100		
Evaporated/condensed milk	811	413	431	104		
Frozen cream	12,529	8,175	10,970	134		
Non-fat dry milk	1,825	1,037	1,079	104		
Dry whole milk	--	--	--	--		
Casein	144,245	68,302	74,476	109		
Animal feed with milk solids:	12,815	7,678	5,690	74		
Milk equivalent, fat solids :						
basis, total all products	1,967,758	849,524	923,742	109		

1/ Export data includes butter equivalent of butteroil.

All data reflect latest revisions.

James R. Kendall
Agricultural Statistician in Charge

Jon M. Ohman, Arthur J. Hintzman,
Frederic A. Vogel, Agricultural Statisticians

U. S. DEPARTMENT OF AGRICULTURE
ECONOMICS, STATISTICS &
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OFFICIAL BUSINESS

#3 Milk Production - July
August 23, 1978

DAIRY

Released: OCTOBER 18, 1978



Illinois Department of Agriculture
Economics, Statistics &
Cooperatives Service—USDA
Box 429 Springfield, Illinois 62705
Phone: (217) 782-4898

M I L K P R O D U C T I O N - S E P T E M B E R 1 9 7 8

ILLINOIS

Milk production in Illinois during September is estimated at 197 million pounds, down 3% from September 1977 according to the Illinois Cooperative Crop Reporting Service.

During September, the number of cows averaged 233,000, down 3,000 head from September 1977. Production per cow averaged 845 pounds, 2% less than a year earlier.

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UNITED STATES

September milk production totaled 9.73 billion pounds, down 1% from September 1977. Accumulated production for the first nine months of 1978 was down 1% from last year, but was 2% above the same period in 1976.

27 pounds more than September 1976. Total milk cows averaged 10.8 million head for September, off 1% from last year.

The September milk-feed price ratio was 1.81, up from 1.76 last month and September 1977. The increase in the ratio from August 1978 was due to higher milk prices.

Production per cow averaged 897 pounds, 1 pound less than a year earlier but

M I L K P R O D U C T I O N

State	: Sept. : : 1976 :	Sept. : : 1977 :	Sept. : : 1978 :	:: State : : 1976 :	Sept. : : 1977 :	Sept. : : 1978 :
	- Million pounds -				- Million pounds -	
ILLINOIS	: 201	204	197	:: Minnesota:	621	640 612
Indiana	: 187	187	184	:: Missouri :	236	241 241
Iowa	: 316	339	328	:: Wisconsin:	1,588	1,634 1,630
Michigan	: 387	403	400	:: U.S. :	9,607	9,850 9,732

C O L D S T O R A G E H O L D I N G S

Commodity	East North Central			United States		
	: August : : 1977 :	July : : 1978 :	August : : 1978 :	: August : : 1977 :	July : : 1978 :	August : : 1978 :
	- Thousand pounds -					
Cream, total 1/	: 170	53	46	4,537	5,621	4,290
Butter, creamery	: 70,587	103,479	102,452	208,593	312,673	298,557
Cheese, natural						
American	: 251,046	236,239	231,862	519,652	425,489	417,690
Cheese, Swiss	: 4,061	4,158	4,472	10,996	13,433	13,058
Cheese, other						
natural varieties:	48,821	51,135	48,822	62,282	62,723	58,676

1/ Separate data for plastic and not including plastic, not available.

P R O D U C T I O N O F S E L E C T E D D A I R Y P R O D U C T S

Products	August						January-August			
	: 1976 : : 1977 :	1976 : : 1977 :	1976 : : 1977 :	1976 : : 1977 :	1976 : : 1977 :	1976 : : 1977 :	: 1976 : : 1977 :	1976 : : 1977 :	1976 : : 1977 :	1976 : : 1977 :
Creamery butter,:										
thous. lbs.	: 12,759	9,777	761	615	315	51	8,161	6,984	3,875	55
Swiss cheese, :										
thous. lbs.	: 46,358	45,573	4,694	3,633	4,250	117	30,590	33,195	35,630	107
Ice cream :										
thous. gal.	: 45,390	42,004	4,175	3,860	3,910	101	31,529	29,420	26,070	89

MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1976 AND 1977, SEPTEMBER 1976-78

	September					January-September				
	1976	1977	1976	1977	1978	1976	1977	1978	1978	1977
						Pct.				Pct.
Milk cows, thous.head	2/237	2/234	235	236	233	99	--	--		
Production per cow, lbs.	10,477	10,598	855	865	845	98	7,685	7,925	8,070	102
Total production, mil.lbs.	2,483	2,480	201	204	197	97	1,948	1,917	1,893	99

1/ Includes dry cows. 2/ Average for year.

PASTURE CONDITION IN ILLINOIS 1/

Percent of normal on the first of the month as reported by crop reporters										
Year	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr.av.
1976	90	89	83	77	58	61	51	66	59	70
1977	78	87	80	67	66	87	91	91	86	81
1978:	71	80	90	88	83	73	72			

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1976-78

	1976	1977	Aug.	September	1978	1977	1978	1977
	1/	1/	1978	1976	1977	1978	1977	1977
Value of concentrate fed, dol.	6.07	6.23	5.55	6.40	5.65	5.50		97
Price - Fluid market 2/ dol.	9.50	9.65	10.40	9.50	9.75	10.50		108
- Manufacturing grade, dol.	8.75	8.90	9.85	8.80	8.95	9.90		111
- All, dol.	9.35	9.45	10.30	9.35	9.60	10.40		108
Milk-feed price ratio 3/	1.54	1.52	1.86	1.46	1.70	1.89		111

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

U. S. IMPORTS AND EXPORTS, SELECTED DAIRY PRODUCTS

Products	January-August							
	Imports				Exports			
	Total	1977	1978	1978	1977	1978	1978	1977
	1977			1977				1977
	Thousand pounds		Percent		Thousand pounds		Percent	
Cheese								
Swiss	74,907	46,636	53,477	115	--	--	--	--
Other	134,492	67,751	71,224	105	--	--	--	--
Total	209,399	114,387	124,701	109	6,696	6,984		104
Butter 1/	743	466	418	90	1,506	341		23
Butteroil	1,200	1,200	1,200	100	--	--		--
Evaporated/condensed milk	811	475	432	91	21,562	25,349		118
Frozen cream	12,529	8,360	11,120	133	--	--		--
Non-fat dry milk	1,825	1,680	1,745	104	93,340	157,637		169
Dry whole milk	--	--	--	--	17,164	9,102		53
Casein	144,245	99,055	97,190	98	--	--		--
Animal feed with milk solids	12,815	8,582	10,784	126	--	--		--
Milk equivalent, fat solids:								
basis, total all products:	1,967,758	1,120,090	1,258,887	112	319,100	246,500		77

1/ Export data includes butter equivalent of butteroil. 2/ Mostly donations under Title II of the Food for Peace Program (PL 480).

All data reflect latest revisions.

James R. Kendall
Agricultural Statistician in Charge

Jon M. Ohman, Arthur J. Hintzman,
Frederic A. Vogel, Agricultural Statisticians

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Illinois Department of Agriculture
Economics, Statistics &
Cooperatives Service—USDA
Box 429 Springfield, Illinois 62705
Phone: (217) 782-4898

MILK PRODUCTION - OCTOBER 1978

ILLINOIS

Milk production in Illinois during October is estimated at 201 million pounds, up 2% from October 1977, according to the Illinois Cooperative Crop Reporting Service.

During October, the number of cows averaged 236,000, up 4,000 from October 1977. Production per cow averaged 850 pounds, 1% less than a year earlier.

UNITED STATES

October milk production totaled 9.82 billion pounds, down fractionally from October 1977. Accumulated production for the first 10 months of 1978 was 103 billion pounds, down 1% from last year but 2% above the same period in 1976.

34 pounds more than October 1976. Total milk cows averaged 10.8 million head, off 1% from last year.

Production per cow averaged 906 pounds, 7 pounds more than a year earlier and

The October milk-feed price ratio was 1.84, up from 1.81 last month and 1.79 for October 1977. This compares with the October record high of 1.85 for 1968 and 1969. The highest milk-feed price ratio on record was 1.88 in November 1971.

MILK PRODUCTION

State	: October : : 1976 :	October : 1977 :	October : 1978 :	State	: October : : 1976 :	October : 1977 :	October : 1978 :
		- Million pounds -				- Million pounds -	
ILLINOIS	: 205	198	201	Minnesota	: 639	651	628
Indiana	: 186	189	184	Missouri	: 229	230	232
Iowa	: 308	333	326	Wisconsin	: 1,569	1,625	1,648
Michigan	: 390	407	412	U. S.	: 9,626	9,844	9,818

COLD STORAGE HOLDINGS

Commodity	: September : : 1977 :	August : 1978 :	September : 1978 :	September : 1977 :	August : 1978 :	September : 1978 :
		- Thousand pounds -				
Cream, total 1/	: 162	46	37	3,434	4,291	3,340
Butter, creamery	: 69,418	97,421	91,322	203,260	282,400	263,275
Cheese, natural						
American	: 232,318	233,159	220,429	483,312	418,022	399,880
Cheese, Swiss	: 3,867	4,265	4,573	10,351	12,777	12,988
Cheese, other						
natural varieties	: 47,660	50,850	51,386	60,209	60,285	60,837

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	: 1976 : : 1977 :	September : 1976 : 1977 : 1978 :	September : 1976 : 1977 : 1978 :	January-September : 1976 : 1977 : 1978 :	January-September : 1976 : 1977 : 1978 :	January-September : 1976 : 1977 : 1978 :
Creamery butter, :						
thous. lbs.	: 12,759	9,777	1,020	645	275	43
Swiss cheese, :						
thous. lbs.	: 46,358	45,573	4,694	3,099	3,470	112
Ice cream, :						
thous. gal.	: 45,390	42,004	4,211	3,735	4,020	108

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MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1976 AND 1977, OCTOBER 1976-78

	October					January-October			
	1976	1977	1976	1977	1978	1976	1977	1978	1978
						Pct.			Pct.
Milk cows, thous.head	2/237	2/234	238	232	236	102	--	--	--
Production per cow, lbs.	10,477	10,598	860	855	850	99	8,825	8,945	8,760
Total production, mil.lbs.	2,483	2,480	205	198	201	102	2,098	2,098	2,013
1/ Includes dry cows.									96
2/ Average for year.									

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters									
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr.av.
1976	90	89	83	77	58	61	51	66	59	70
1977	78	87	80	67	66	87	91	91	86	81
1978:	71	80	90	88	83	73	72	78		

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1976-78

	1976	1977	Sept.	October		
	1/	1/	1978	1976	1977	1978
Value of concentrate fed, dol.	6.07	6.23	5.60	6.20	5.80	5.65
Price - Fluid market 2/ dol.	9.50	9.65	10.80	9.65	10.00	11.20
- Manufacturing grade, dol.	8.75	8.90	10.10	8.75	9.15	10.20
- All, dol.	9.35	9.45	10.70	9.45	9.85	11.00
Milk-feed price ratio 3/	1.54	1.52	1.91	1.52	1.70	1.95

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

U. S. IMPORTS AND EXPORTS, SELECTED DAIRY PRODUCTS

Products	January-September						
	Imports			Exports			
	Total	1977	1978	1978	1977	1978	1978
	1977			1977			1977
	Thousand pounds			Percent	Thousand pounds		
							Percent
Cheese							
Swiss	74,907	54,320	61,473	113	--	--	--
Other	134,492	78,740	82,490	105	--	--	--
Total	209,399	133,060	143,963	108	7,687	7,826	102
Butter 1/	743	505	423	84	1,617	382	24
Butteroil	1,200	1,200	1,200	100	--	--	--
Evaporated/condensed milk	811	488	782	160	24,662	27,703	112
Frozen cream	12,529	8,659	11,419	132	--	--	--
Non-fat dry milk	1,825	1,608	2,316	144	106,533	176,952	166
Dry whole milk	--	--	--	--	19,165	10,015	52
Casein	144,245	112,244	107,754	96	--	--	--
Animal feed with milk solids	12,815	9,707	10,960	113	--	--	--

Milk equivalent, fat solids:

basis, total all products: 1,967,758 1,281,082 1,430,938 112 360,000 275,800 77

1/ Export data includes butter equivalent of butteroil. 2/ Mostly donations under Title II of the Food for Peace Program (PL 480).

All data reflect latest revisions.

James R. Kendall
Agricultural Statistician in Charge

David M. Dillard, Arthur J. Hintzman
Frederic A. Vogel, Agricultural Statisticians

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M I L K P R O D U C T I O N - N O V E M B E R 1 9 7 8

ILLINOIS

Milk production in Illinois during November is estimated at 191 million pounds, up 1% from November 1977, according to the Illinois Cooperative Crop Reporting Service.

During November, the number of cows averaged 234,000, the same as for November 1977. Production per cow averaged 815 pounds, 1% more than a year earlier.

UNITED STATES

November milk production totaled 9.40 billion pounds, down fractionally from November 1977. Accumulated production for January-November of 1978 was 113 billion pounds, down 1% from last year but 2% above the same period in 1976.

8 pounds more than a year earlier and 33 pounds more than November 1976. Total milk cows averaged 10.8 million head, off 1% from last year.

The November milk-feed price ratio was 1.86, unchanged from last month but 10 points above October 1977.

Production per cow averaged 869 pounds,

MILK PRODUCTION

State	: November : : 1976 :	November : : 1977 :	November : : 1978 :	:	State	: November : : 1976 :	November : : 1977 :	November : : 1978 :
	- Million pounds -			::		- Million pounds -		
ILLINOIS	: 191	190	191	::	Minnesota	: 667	648	612
Indiana	: 178	177	173	::	Missouri	: 226	222	224
Iowa	: 302	322	312	::	Wisconsin	: 1,504	1,537	1,548
Michigan	: 372	388	394	::	U.S.	: 9,231	9,429	9,404

COLD STORAGE HOLDINGS

Commodity	:	East North Central			:	United States		
	:	October : : 1977 :	September : : 1978 :	October : : 1978 :		October : : 1977 :	September : : 1978 :	October : : 1978 :
	:	- Thousand pounds -						
Cream, total 1/	:	134	97	128		2,928	3,298	3,150
Butter, creamery	:	66,176	90,698	85,752		195,429	266,582	247,626
Cheese, natural	:							
American	:	203,250	218,754	200,492		437,535	396,406	376,687
Cheese, Swiss	:	3,524	4,881	4,900		9,238	13,656	12,016
Cheese, other	:							
natural varieties	:	44,882	56,048	54,542		56,071	65,717	64,066

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	:	:	:	October				:	January-October			
	: 1976 :	1977 :	:	1976 :	1977 :	1978 :	1978 : : 1977 :	:	1976 :	1977 :	1978 :	1978 : : 1977 :
Creamery butter,	:		:					:				
thous. lbs.	: 12,759	9,777	1,025	739	255	35	10,206		8,368	4,405	53	
Swiss cheese,	:		:					:				
thous. lbs.	: 46,358	45,573	3,678	2,796	2,840	102	38,458		39,090	41,940	107	
Ice cream,	:		:					:				
thous. gal.	: 45,390	42,004	3,276	2,991	3,180	106	39,016		36,146	33,270	92	

- OVER -

MILK COWS 1/AND MILK PRODUCTION, ILLINOIS, TOTAL 1976 AND 1977, NOVEMBER 1976-78

	1976	1977	1976	1977	1978	$\frac{1978}{1977}$	1976	1977	1978	$\frac{1978}{1977}$
Milk cows, thous. head	2/237	2/234	236	234	234	100	--	--	--	--
Production per cow, lbs.	10,477	10,598	810	810	815	101	9,635	9,755	9,575	98
Total production, mil. lbs.	2,483	2,480	191	190	191	101	2,289	2,288	2,204	96

1/ Includes dry cows. 2/ Average for year.

PASTURE CONDITION IN ILLINOIS 1/

Year	Percent of normal on the first of the month as reported by crop reporters										
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yr.av.	
1976	90	89	83	77	58	61	51	66	59	70	
1977	78	87	80	67	66	87	91	91	86	81	
1978:	71	80	90	88	83	73	72	78	86		

1/ Indicates supply of feed for grazing relative to that expected from existing stands under very favorable weather conditions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1976-78

	1976	1977	Oct. 1978	November 1978			
	<u>1/</u>	<u>1/</u>	1978	1976	1977	1978	<u>1978</u> <u>1977</u>
Value of concentrate fed, dol.	6.07	6.23	5.65	6.00	5.95	5.75	97
Price - Fluid market <u>2/</u> dol.	9.50	9.65	11.40	9.85	10.10	11.60	115
- Manufacturing grade, dol.	8.75	8.90	10.60	8.80	9.20	10.70	116
- All, dol.	9.35	9.45	11.20	9.60	9.90	11.40	115
Milk-feed price ratio <u>3/</u>	1.54	1.52	1.98	1.60	1.66	1.98	119

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

U. S. IMPORTS AND EXPORTS, SELECTED DAIRY PRODUCTS

Products	January-October							
	Imports				Exports			
	Total :	1977 :	1978 :	1978:	:	:	:	1978
	1977 :	1977 :	1978 :	1977:	1977 :	1978 :	1977	
	Thousand pounds		Percent		Thousand pounds		Percent	
Cheese								
Swiss	74,907	59,932	70,498	118	--	--	--	
Other	134,492	90,831	95,361	105	--	--	--	
Total	209,399	150,763	165,859	110	8,664	8,747	101	
Butter 1/	743	685	478	70	1,674	407	24	
Butteroil	1,200	1,200	1,200	100	--	--	--	
Evaporated/condensed milk	811	649	845	130	27,693	31,939	115	
Frozen cream	12,529	9,069	11,869	131	--	--	--	
Non-fat dry milk	1,825	1,694	2,316	137	113,556	195,177	172	
Dry whole milk	--	--	--	--	20,809	11,064	53	
Casein	144,245	122,271	116,384	95	--	--	--	
Animal feed with milk solids:	12,815	9,707	11,945	123	--	--	--	
Milk equivalent, fat solids :								
basis, total all products	1,967,758	1,440,661	1,622,430	113	394,100	308,500	78	

1/ Export data includes butter equivalent of butteroil. 2/ Mostly donations under Title II of the Food for Peace Program (PL 480).

All data reflect latest revisions.

James R. Kendall
Agricultural Statistician in Charge

David M. Dillard, Arthur J. Hintzman
Frederic A. Vogel, Agricultural Statisticians

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MILK PRODUCTION - DECEMBER 1978

ILLINOIS

Milk production in Illinois during December is estimated at 196 million pounds, up 2% from December 1977, according to the Illinois Cooperative Crop Reporting Service.

During December, the number of cows averaged 236,000, up 1% from December 1977. Production per cow averaged 830 pounds, 1% more than a year earlier.

UNITED STATES

December milk production totaled 9.76 billion pounds and compares with 9.77 billion pounds for December 1977. Production per cow averaged 902 pounds, up 9 pounds from a year earlier and 25 pounds more than December 1976. Total milk cows averaged 10.8 million head, off 1% from last year. The preliminary estimate for 1978 milk production was 122 billion pounds, down

1% from 1977. The December milk-feed price ratio was 1.88, unchanged from last month but 16 points above December 1977. The increase in December milk price was offset by higher feed costs. Grain and other concentrates fed to milk cows on January 1, 1979 averaged 15.0 pounds, 0.7 pound above January 1, 1978 and 1.4 pounds above January 1, 1977.

MILK PRODUCTION

State	: December : : 1976 : : - Million pounds -	December: December : 1977 : 1978	:	State	: December : : 1976 : : - Million pounds -	December: December : 1977 : 1978
ILLINOIS	: 194	192 196	::	Minnesota	: 757	727 680
Indiana	: 184	180 180	::	Missouri	: 226	214 218
Iowa	: 323	329 314	::	Wisconsin	: 1,620	1,646 1,675
Michigan	: 385	392 400	::	U. S.	: 9,681	9,770 9,764

COLD STORAGE HOLDINGS

Commodity	: November : : 1977 : : - Thousand pounds -	East North Central : October : : 1978	:	United States : November : : 1977 : : - Thousand pounds -	October : : 1978	November : 1978
Cream, total 1/	: 91	79		89	2,291	2,936 3,366
Butter, creamery	: 64,125	89,320		22,227	193,371	251,809 230,117
Cheese, natural	:	:		:	:	:
American	: 200,556	201,941		188,859	417,353	378,906 357,861
Cheese, Swiss	: 3,013	4,855		4,203	9,555	11,864 10,847
Cheese, other	:	:		:	:	:
natural varieties	: 43,541	54,624		51,682	52,864	64,191 62,166

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	: 1976 : : 1977 : : 1976 : : 1977 : : 1978 : : 1977 : : 1978 : : 1977	: 1976 : : 1977 : : 1978 : : 1977 : : 1978 : : 1977	: 1976 : : 1977 : : 1978 : : 1977	: 1976 : : 1977 : : 1978 : : 1977	: 1976 : : 1977 : : 1978 : : 1977	: 1976 : : 1977 : : 1978 : : 1977	: 1976 : : 1977 : : 1978 : : 1977	: 1976 : : 1977 : : 1978 : : 1977	: 1976 : : 1977 : : 1978 : : 1977	: 1976 : : 1977 : : 1978 : : 1977
Creamery butter,	: 12,759	9,777	1,187	694	275	40	11,393	9,062	4,680	52
thous. lbs.	:	:	:	:	:	:	:	:	:	:
Swiss cheese,	: 46,358	45,573	3,625	3,177	3,280	103	42,083	42,267	45,220	107
thous. lbs.	:	:	:	:	:	:	:	:	:	:
Ice cream,	: 45,390	42,004	3,193	2,988	2,820	89	42,209	39,134	36,090	92
thous. gal.	:	:	:	:	:	:	:	:	:	:

MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1976 AND 1977, DECEMBER 1976-78

	December					January-December			
	: 1976 :	1977 :	1976 :	1977 :	1978 :	1976 :	1977 :	1978 :	1978 :
	: 1976 :	1977 :	1976 :	1977 :	1978 :	1976 :	1977 :	1978 :	1978 :
	: 1976 :	1977 :	1976 :	1977 :	1978 :	1976 :	1977 :	1978 :	1978 :
Milk cows, thous. head	: 2/237	2/234	234	233	236	.101	--	--	--
Production per cow, lbs.	: 10,477	10,598	830	825	830	101	10,465	10,580	10,405
Total production, mil.lbs.	: 2,483	2,480	194	192	196	102	2,483	2,480	2,400
									97

1/ Includes dry cows. 2/ Average for year.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1976-78

	: 1976 :	1977 :	Nov. :	December			
	: 1976 :	1977 :	Nov. :	1978 :	1976 :	1977 :	1978 :
	: 1976 :	1977 :	Nov. :	1978 :	1976 :	1977 :	1978 :
	: 1976 :	1977 :	Nov. :	1978 :	1976 :	1977 :	1978 :
Value of concentrate fed, dol.	: 6.07	6.23	5.75	6.25	6.00	5.85	98
Price - Fluid market 2/ dol.	: 9.50	9.65	11.70	9.55	10.20	12.00	118
- Manufacturing grade, dol.	: 8.75	8.90	10.90	8.85	9.40	11.00	117
- All, dol.	: 9.35	9.45	11.50	9.40	10.00	11.80	118
Milk-feed price ratio 3/	: 1.54	1.52	2.00	1.50	1.67	2.02	121

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

U. S. IMPORTS AND EXPORTS, SELECTED DAIRY PRODUCTS

Products	January-November							
	Imports				Exports			
	Total	1977	1978	1978:	1977	1978	1978:	1978:
	1977	1977	1978	1977:	1977	1978	1977:	1977:
	Thousand pounds		Percent		Thousand pounds		Percent	
Cheese								
Swiss	: 74,907	64,812	80,487	124	--	--	--	--
Other	: 134,492	101,115	116,052	115	--	--	--	--
Total	: 209,399	165,927	196,539	118	9,606	9,649	100	
Butter 1/	: 743	705	524	74	1,725	515	30	
Butteroil	: 1,200	1,200	1,200	100	--	--	--	
Evaporated/condensed milk	: 811	649	887	137	30,631	34,616	113	
Frozen cream	: 12,529	9,631	13,434	139	--	--	--	
Non-fat dry milk	: 1,825	1,785	2,316	130	117,390	214,568	183	
Dry whole milk	: --	--	--	--	22,300	12,126	54	
Casein	: 144,245	130,905	129,917	99	--	--	--	
Animal feed with milk solids:	12,815	11,165	13,640	122	--	--	--	
Milk equivalent, fat solids :								
basis, total all products	: 1,967,758	1,569,724	1,894,207	121	428,400	339,600	79	

1/ Export data includes butter equivalent of butteroil. 2/ Mostly donations under Title II of the Food for Peace Program (PL 480).

All data reflect latest revisions.

James R. Kendall
Agricultural Statistician in Charge

Carl F. Scott, David M. Dillard, Arthur J. Hintzman,
Frederic A. Vogel, Agricultural Statisticians

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#3 Milk Production - December
January 29, 1979

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Illinois Department of Agriculture
Economics, Statistics & Cooperatives Service-USDA
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Phone: (217) 782-4898

Released: FEBRUARY 21, 1979

MILK PRODUCTION - JANUARY 1979

ILLINOIS

Milk production in Illinois during January is estimated at 197 million pounds, up 2% from January 1978, according to the Illinois Cooperative Crop Reporting Service.

During January, the number of cows averaged 236,000, up 2% from January 1978. Production per cow averaged 835 pounds, the same as a year earlier. The January 1979 milk-feed price ratio was 1.42, compared with the December 1978 ratio of 1.51 and the January 1978 ratio of 1.34.

UNITED STATES

January 1979 milk production was slightly above previous year. January milk production totaled 10.04 billion pounds compared with 9.99 billion pounds for January 1978.

Production per cow averaged 925 pounds, up 10 pounds from a year earlier and 28 pounds more than January 1977. Total milk cows averaged 10.85 million head, off 1% from last year.

MILK PRODUCTION

State	: January : : 1977 :	January : 1978 :	January : 1979 :	::	State	: January : : 1977 :	January : 1978 :	January : 1979 :
		- Million pounds -		::			- Million pounds -	
ILLINOIS	: 199	193	197	::	Minnesota	: 818	782	778
Indiana	: 182	175	177	::	Missouri	: 223	212	210
Iowa	: 329	323	325	::	Wisconsin	: 1,710	1,738	1,793
Michigan	: 391	394	396	::	U.S.	: 9,887	9,994	10,035
	:			::		:		

COLD STORAGE HOLDINGS, DECEMBER 31, 1978

Commodity	East North Central			United States		
	: December : : 1977 :	November : 1978 :	December : 1978 :	: December : : 1977 :	November : 1978 :	December : 1978 :
		- Thousand pounds -				
Cream, total 1/	: 35	89	87	5,707	4,541	6,639
Butter, creamery	: 61,835	83,788	81,568	184,907	228,823	213,643
Cheese, natural						
American	: 198,127	190,589	184,303	404,669	357,095	351,513
Cheese, Swiss	: 2,691	4,323	3,412	8,209	11,144	11,373
Cheese, other						
natural varieties	: 45,028	52,261	51,770	55,751	62,839	63,769

1/ Separate data for plastic and not including plastic, not available.

PRODUCTION OF SELECTED DAIRY PRODUCTS, ILLINOIS

Products	Total : 1976 :	Total : 1977 :	December				January-December			
	: 1976 :	: 1977 :	: 1976 :	: 1977 :	: 1978 :	: 1978 : 1977 :	: 1976 :	: 1977 :	: 1978 :	: 1978 : 1977 :
Creamery butter,:										
thous. lbs.	:12,759	9,777	1,366	715	245	34	12,759	9,777	4,925	50
Swiss cheese, :										
thous. lbs.	:46,358	45,573	4,275	3,306	3,710	112	46,358	45,573	48,930	107
Ice cream, :										
thous. gal.	:45,390	42,004	3,181	2,870	2,530	88	45,390	42,004	38,620	92

MILK COWS 1/ AND MILK PRODUCTION, ILLINOIS, TOTAL 1977 AND 1978, JANUARY, 1977-79

	January					
	1977		1978		1979	
	1977	1978	1977	1978	1979	1978
Milk cows, thous. head	2/234	2/231	234	231	236	102
Production per cow, lbs.	10,748	10,403	850	835	835	100
Total production, mil.lbs.	2,515	2,403	199	193	197	102

1/ Includes dry cows. 2/ Average for year.

MILK PRODUCTION ON ILLINOIS FARMS

Month	Number of milk cows <u>1/</u>			Milk production per cow			Total milk production		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	- Thousands -	- Thousands -	- Thousands -	- Pounds -	- Pounds -	- Pounds -	- Millions of pounds -	- Millions of pounds -	- Millions of pounds -
January	236	234	231	815	850	835	192	199	193
February	238	234	228	815	845	810	194	198	185
March	238	234	228	880	925	880	209	216	201
April	239	235	227	905	950	890	216	223	202
May	237	235	225	945	985	940	224	231	212
June	240	233	228	930	950	920	223	221	210
July	240	235	231	920	935	905	221	220	209
August	237	237	233	900	910	885	213	216	206
September	235	236	233	855	875	845	201	207	197
October	238	232	236	860	870	850	205	202	201
November	236	234	234	810	810	815	191	190	191
December	234	233	236	830	825	830	194	192	196
Year	2/237	2/234	2/231	10,477	10,748	10,403	2,483	2,515	2,403

1/ Includes dry cows. 2/ Average for year.

Note: All data reflect latest revisions.

VALUE OF CONCENTRATES, MILK PRICES AND MILK-FEED PRICE RATIO, ILLINOIS, 1976-79

	1976	1977	Dec.	January			
	<u>1/</u>	<u>1/</u>	1978	1977	1978	1979	1979
							1978
Price - 16% mixed dairy feed, dol.	7.79	7.68	7.75	8.20	7.55	8.15	108
Price - Fluid market <u>2/</u> , dol.	9.50	9.65	11.90	9.50	10.30	11.80	115
- Manufacturing grade, dol.	8.75	8.90	11.10	8.80	9.40	11.00	117
- All, dol.	9.35	9.45	11.70	9.35	10.10	11.60	115
Milk-feed price ratio <u>3/</u>	1.20	1.23	1.51	1.14	1.34	1.42	106

1/ Average for year. 2/ Milk eligible for fluid use, including surplus diverted to manufacturing. 3/ Pounds of 16% mixed dairy feed equal in value to 1 pound of wholesale milk (previously computed from feed ingredient prices).

Publication of import-export data will resume next month. Revised monthly milk production data were substituted for the January-December 1978 import-export data, which are available upon request.

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U. S. DEPARTMENT OF AGRICULTURE
ECONOMICS, STATISTICS &
COOPERATIVES SERVICE
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SPRINGFIELD, ILLINOIS 62706

OFFICIAL BUSINESS

#3 Milk Production - January
February 21, 1979

St. Germaine 548

257.10 108 206 181

St. Germaine

